Naval Research Laboratory
Washington, DC 20375-5320

NRL/MR/7621--94-7439

Catalog and Atlas from a Sensitive 1.5 GHz Radio Survey Around the North Ecliptic Pole

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February 28, 1994

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

1. AGENCY USE ONLY (*Leave Blank*)	2. REPORT DATE	3. REPORT TYPE AND DATES COVERED
	February 28, 1994	

4. TITLE AND SUBTITLE

Catalog and Atlas from a Sensitive 1.5 GHz Radio Survey Around the North Ecliptic Pole

5. FUNDING NUMBERS

6. AUTHOR(S)

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7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

Naval Research Laboratory
Washington, DC 20375-5320

8. PERFORMING ORGANIZATION REPORT NUMBER

NRL/MR/7621–94-7439

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)

Office of Naval Research
800 N Quincy Street
Arlington, VA 22217-5660

10. SPONSORING/MONITORING AGENCY REPORT NUMBER

11. SUPPLEMENTARY NOTES

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12a. DISTRIBUTION/AVAILABILITY STATEMENT

Approved for public release; distribution unlimited.

12b. DISTRIBUTION CODE

13. ABSTRACT (*Maximum 200 words*)

A 29.3 square degree region surrounding the North Ecliptic Pole (NEP) is mapped with the Very Large Array (VLA) at 1.5 GHz to support the deepest portion of the ROSAT all-sky soft X-ray survey. A total of 114 fields were mapped, and radio sources with peak brightnesses exceeding ~ 6 times the field's root-mean-square noise were identified. The resulting VLA-NEP survey catalog contains 2435 radio sources with flux densities in the range of 0.3 — 1000 mJy, including over 200 fainter than 1 mJy. We present here (1) the VLA-NEP survey catalog, (2) suggested counterparts for ~ 18% of the VLA-NEP objects, and (3) an atlas of all 114 survey fields with catalogued sources indicated. In an Appendix we present initial scientific analysis of the VLA-NEP survey. The catalog and related tables are available electronically.

14. SUBJECT TERMS

Radio frequency
Interferometry
Astronomy
Radio sources
Catalogs
Radio continuum
Surveys
X-ray sources

15. NUMBER OF PAGES

174

16. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT
UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	UL

NSN 7540-01-280-5500

Standard Form 298 (Rev. 2-89)
Prescribed by ANSI Std 239-18
298-102

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INTRODUCTION

The correlation of deep multifrequency surveys is useful in studying the relative populations and cosmic evolution of various classes of extragalactic objects (e.g., active galactic nuclei, starburst galaxies) and other aspects of observational cosmology, such as galaxy clustering and the origin of the X-ray background. The North Ecliptic Pole (NEP), located at $\alpha = 18^h00^m$ and $\delta = 66°30'$, is a region of special importance for such studies. All-sky surveys from satellites often scan great circles perpendicular to the Earth's orbit in order to keep the solar panels facing the sun, resulting in sensitive coverage of the ecliptic poles. Our survey was motivated by the very deep coverage obtained by *ROSAT* (Trümper 1983; Voges 1992) but is also useful for comparison with other satellite based surveys. The NEP region has been previously studied with radio surveys using the Green Bank 91-m telescope at 1.4 GHz (Condon & Broderick 1985, 1986; White & Becker 1992) and at 5 GHz (Becker, White, & Edwards 1991; Gregory & Condon 1991) and the Effelsberg 100-m telescope at 2.7 GHz (Loiseau et al. 1988). Very Large Array and Ryle Telescope observations have been made of sources selected from the 38 MHz 8C survey (Rees 1990; Lacy, Rawlings, & Warner 1992).

We present here radio observations obtained of the North Ecliptic Pole region with the NRAO[1] Very Large Array (VLA) radio telescope (hereafter the VLA-NEP survey) that are 10 - 100 times deeper than these previous surveys. This survey was undertaken with the specific goal of correlating faint radio sources with faint X-ray sources observed in the recent *ROSAT* all-sky survey (Voges 1993; Brinkmann 1993). We observed 114 fields covering 29.3 square degrees within ~ 3 degrees of the NEP. We have cataloged 2435 sources, with

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[1]The National Radio Astronomy Observatory is operated by Associated Universities, Inc., under cooperative agreement with the National Science Foundation.

Manuscript approved February 2, 1993.

about 9% fainter than 1 mJy. The 114 fields do not have uniform sensitivities (fields closer to the NEP were observed longer to match the increased sensitivity of *ROSAT*), and the sensitivity varies considerably across each field, but no biases have been introduced. The resulting catalog should be representative of the faint radio source population about the NEP.

OBSERVATIONS

Observations of the NEP were made on 31 December 1990 and 2 January 1991 with the C-configuration of the VLA. Details of the observations and the data analysis are given in the Appendix, and we briefly summarize them here.

Pointings were made of 113 fields around the NEP, each separated by 30′, plus one calibration field 3.6° from the NEP. Typically three short exposure "snapshots" of 8-minutes each were made for each of the 28 fields centered within 1.5° of the NEP, while two 4-minute observations were made of the 85 fields centered between 1.5° – 3.0° of the NEP. The nominal resolution of these observations is 20″. In total, 29.3 square degrees were surveyed. Figure 1 presents a schematic of the regions about the NEP covered by each field and shows the corresponding numerical designation adopted for each field. Table 1 presents the observational parameters for each of the 114 fields observed. The columns in Table 1 list: (1) the field designation; (2)–(3) the coordinates of the field center at epoch *J2000*; (4) $\sigma_{\rm rms}$, the root-mean-square noise level at the field center in mJy; (5) the minimum signal-to-noise ratio required for source detection; and (6) the major axis, minor axis, and position angle, respectively, of the restoring beam. The elements in columns (4)–(6) are described below and in the Appendix.

Calibration, mapping, and flux measurement operations were performed using tasks in NRAO's Astronomical Image Processing System (AIPS). Fourier transforms of the data were made, and the resulting maps were averaged in the image plane. The root-mean-square noise of each field ($\sigma_{\rm rms}$) was measured over a central region, avoiding bright sources. Each field was searched for sources with peak fluxes exceeding $6 \times \sigma_{\rm rms}$. In some fields the minimum flux density was increased to $7\text{–}8 \times \sigma_{\rm rms}$ due to systematic errors in the image. Peak and total flux densities were measured for every source which exceeded the minimum signal-to-noise ratio for that field.

The flux densities measured from images produced by a synthesis array require corrections. We have corrected the measured peak flux densities for each source in the VLA-NEP catalog for (i) the primary beam response of the antenna elements and (ii) chromatic aberration due to the finite bandwidth, and we have corrected the measured total flux

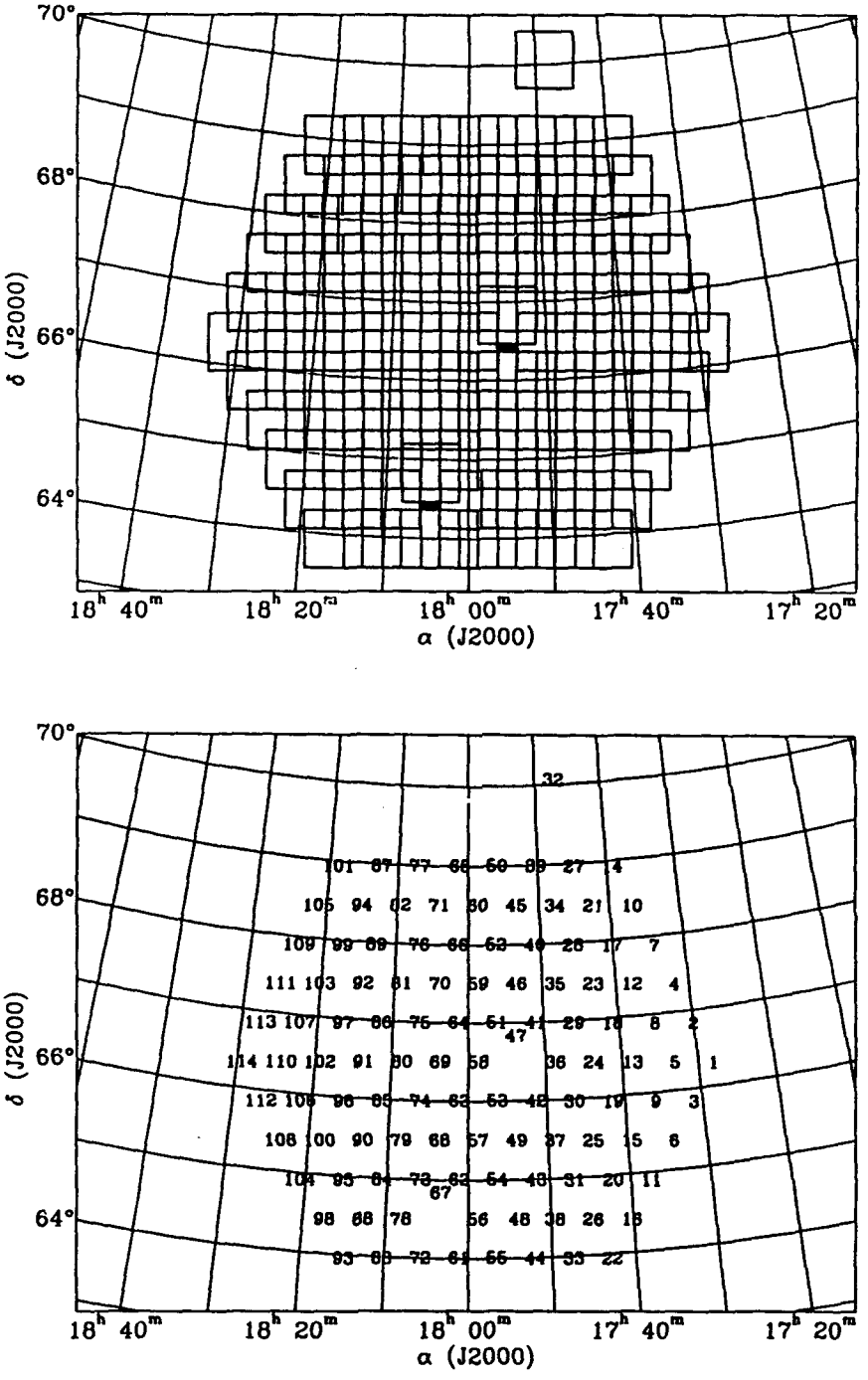


Figure 1 — (Top) The location of fields imaged around the North Ecliptic Pole (NEP). The two darkened regions are areas that were not imaged because of mispointed fields. The field around the calibrator 1748+700 is included with the 113 fields centered within 3° of the NEP. (Bottom) The numerical designations for the 114 fields.

densities just for the primary beam response. Uncertainties in the corrected peak and total flux densities were estimated from the quadratic sums of several terms. These terms included (i) statistical error from the root-mean-square noise level, (ii) uncertainties in the calibration and flux measurement process, (iii) pointing errors in the antenna elements, (iv) uncertainty in the primary beam correction, (v) uncertainty in the bandwidth smearing correction, and (vi) uncertainties due to map artifacts. All of these corrections and uncertainties are described in detail in the Appendix.

The positions measured from synthesis array images likewise require corrections for instrumental effects. The raw map must be expanded by a small factor to recover true positions. Positional uncertainties were taken to be the quadratic sum of two terms: (i) statistical uncertainty from the finite signal-to-noise ratio of the source, and (ii) systematic residual uncertainty from the application of the radial expansion. These corrections and uncertainties are also discussed in the Appendix.

THE VLA-NEP CATALOG

Table 2 gives the resulting VLA-NEP source catalog. The columns list: (1) the source name at epoch J2000; (2) the field designation where the source is best detected; (3)–(8) the corrected source position at epoch J2000; (9) Δ(position), the positional uncertaintity in arcseconds; (10) ρ, the distance of the source from the field center in arcminutes; (11) $S_{\rm total}$, the corrected integrated flux density in mJy; (12) $\Delta S_{\rm total}$, the error in the integrated flux density; (13) $S_{\rm peak}$, the corrected peak flux density in mJy; (14) $\Delta S_{\rm peak}$, the error in the peak flux density; and (15) $S^{\dagger}_{\rm peak}/\sigma_{\rm rms}$, the signal-to-noise of the detection. Fully resolved double sources with bright lobes have been included as two catalog entries, with the total flux being that for the entire object.

The last column of Table 2 contains additional notes where (ID) denotes possible identification with an object from another survey (see Table 3 and below), (S) indicates a source which is suspect because it lies on an image processing artifact, (D) is a double source, either a blend of two comparable sources or two resolved peaks with a common envelope, and (E) is an extended source, either an elongated source or an object with an asymmetric or complex shape. In addition (D?) and (E?) indicate possible doubles and extended sources whose features appear at less than $8 \times \sigma_{\rm rms}$. Also included is the angular separation (in arcminutes) between the peaks of double sources, the angular size (in arcminutes) of extended sources measured from the peak to the most distant feature minus a slight resolution correction, and the position angle (in degrees) measured from the brightest peak. We identified 124 double sources and 174 extended objects; they range in size from

0.1′ – 2.2′ with 70% of the doubles and 60% of the extended sources larger than 0.5′. There are 45 double sources where we have have both peaks listed individually in the catalog; in these cases the second peak is indicated in the last coulumn of Table 2 by the symbol "≫". Contour images of 54 sources with interesting structure are included in the Appendix (Figure A4), and these sources are indicated in Table 2 with the (F) identifier. With the exception of 11 sources, the position of each source is indicated in the atlas (Figure 2); the sources missing from the atlas are indicated in Table 2 with (X).

The VLA-NEP source catalog was compared with four previous radio surveys which cover all or part of the VLA-NEP survey area. These include the 1.4 GHz Green Bank survey (White & Becker 1992), the 5 GHz Green Bank survey (Becker et al. 1991), the 1.5 and 5 GHz VLA and Ryle Telescope observations of the 38 GHz 8C survey (Lacy et al. 1992), and the 2.7 GHz Effelsberg survey (Loiseau et al. 1988). The details of determining positional coincidence are given in the Appendix. VLA-NEP counterparts were found for all of the 1.4 GHz Green Bank sources, and approximately 90% of the sources from the other three surveys. The comparison with the 5 GHz Green Bank and 8C catalogs found relatively few with more than one VLA-NEP counterpart within the search radius, however 36% of the 2.7 GHz Effelsberg and 78% of the 1.4 GHz Greenbank sources have multiple VLA-NEP counterparts. Where the identification of a VLA-NEP source is not likely to be subject to confusion (> 80% of the flux arising from a single VLA-NEP object), we have determined spectral indices between the VLA-NEP flux densities and the 2.7 GHz and 5 GHz catalogs.

In addition to radio surveys, the VLA-NEP catalog was compared to catalogs of extragalactic objects listed in the NASA Extragalactic Database (NED). We found 42 galaxies (most brighter than 15 magnitudes) and 27 *IRAS* sources with VLA-NEP counterparts. VLA-NEP counterparts were also found for the galaxy cluster Abell 2280, the planetary nebula NGC 6543, and the supernova SN 1989P, although the latter is most likely a chance coincidence from the large search radius adopted.

The results of these tentative source identifications are listed in Table 3. For each source listed in Table 2 with an "ID" note the columns show: (1) the VLA-NEP source name; (2) the VLA-NEP corrected total flux density in mJy; (3) the name of any 5 GHz counterpart from Becker et al. (1991) along with the cataloged flux density in mJy; (4) the name of any 2.7 GHz Effelsberg counterpart from Loiseau et al. (1992) along with the cataloged flux density in mJy; (5) the name of any 1.4 GHz counterpart from White & Becker (1992) along with the cataloged flux density in mJy; (6) the name of any 8C counterpart from Lacy et al. (1992); (7) the name of any NED counterpart that is not from the four previous radio surveys with a visual magnitude, if available from NED; (8) the spectral index between 1.5 GHz and 5 GHz; (9) the spectral index between 1.5 GHz and 2.7 GHz; and (10) a reference for sources with

information from NED.

THE VLA-NEP ATLAS

An atlas of contour maps of the 114 fields included in the VLA-NEP survey, and listed in Table 1, are presented in Figure 2. Each contour map shows the central $42.7' \times 42.7'$ region of the field. The image is a 512×512 pixel array, with each pixel being $5''$ square. Contour levels are scaled to the root-mean-square noise $\sigma_{\rm rms}$ of the field. Contours are set at ± 3.5, 6, 18, 54, ... times $\sigma_{\rm rms}$, where the progression is logarithmic with succeeding contour levels at 3 times the flux of the previous level.

All sources from the VLA-NEP catalog (Table 2) which fall within a field are indicated on the contour map by a cross. A large cross indicates a source whose position was taken from this field. Small crosses are sources whose positions are taken from neighboring, overlapping fields. These are the raw, uncorrected positions. The offset of small crosses from contour centers is an indication of the difference in uncorrected positions from one field to another. Accurate positions should be taken from the VLA-NEP catalog (Table 2).

DATA PRODUCTS

Tables 1, 2, and 3 (total size 0.5 MByte) are available electronically from R. I. Kollgaard (rik@astro.psu.edu) or P. Hertz (hertz@xip.nrl.navy.mil). Other means of transport can also be arranged. Also available is a FORTRAN program giving the flux sensitivity at any location in the survey region. This gives upper limits to any radio source, taking into account the variations in sensitivity due to different exposure times and primary beam attenuation.

ACKNOWLEDGEMENTS

We thank Eugene Yoo for data processing assistance, Chris Carilli for help at the VLA, Bill Cotton for use of the new AIPS task UVADC, and Ken Mitchell and especially Jim Condon for helpful advice. We have made use of the NASA/IPAC Extragalactic Database, operated by the Jet Propulsion Laboratory, California Institute of Technology, under contract with NASA. This work was partially supported by the Office of Naval Research, a NASA ROSAT Guest Investigator Grant at NRL, and NASA Grant NAGW-2120 at Penn State.

TABLE 1
VLA-NEP Survey Field Parameters

Field Name (1)	α (J2000) (2)	δ (J2000) (3)	σ_{rms} (mJy) (4)	SNR (5)	Beam (″ ″ °) (6)
F001	17 29 54.0	66 30 00	0.141	6.0	49 25 -53
F002	17 31 55.0	67 00 00	0.128	6.0	49 26 -51
F003	17 32 58.0	66 00 00	0.068	8.0	25 18 -60
F004	17 33 55.0	67 30 00	0.134	6.0	49 28 -50
F005	17 34 55.0	66 30 00	0.083	6.0	49 25 -52
F006	17 35 55.0	65 30 00	0.112	8.0	22 17 -69
F007	17 36 10.0	68 00 00	0.105	6.0	58 13 -0
F008	17 37 02.0	67 00 00	0.092	7.0	49 24 -53
F009	17 37 53.0	66 00 00	0.054	6.0	23 18 -58
F010	17 38 08.0	68 30 00	0.072	6.0	42 16 -4
F011	17 38 42.0	65 00 00	0.062	6.0	22 17 -69
F012	17 39 08.0	67 30 00	0.199	6.0	52 37 -47
F013	17 39 56.0	66 30 00	0.103	8.0	25 18 -59
F014	17 40 31.0	69 00 00	0.072	6.0	34 17 3
F015	17 40 44.0	65 30 00	0.063	8.0	22 17 -68
F016	17 41 24.0	64 30 00	0.051	6.0	19 17 -77
F017	17 41 30.0	68 00 00	0.092	6.0	65 14 4
F018	17 42 09.0	67 00 00	0.099	9.0	23 19 -56
F019	17 42 48.0	66 00 00	0.044	7.0	25 18 -61
F020	17 43 26.0	65 00 00	0.054	6.0	22 17 -70
F021	17 43 36.0	68 30 00	0.067	6.0	51 14 7
F022	17 44 01.0	64 00 00	0.059	7.0	19 16 -78
F023	17 44 21.0	67 30 00	0.187	7.0	34 31 -45
F024	17 44 57.0	66 30 00	0.086	7.5	28 18 -21
F025	17 45 33.0	65 30 00	0.183	7.0	22 17 -69
F026	17 46 03.0	64 30 00	0.087	6.0	22 15 -25
F027	17 46 05.0	69 00 00	0.101	7.7	30 18 2
F028	17 46 50.0	68 00 00	0.052	7.0	14 14 -43
F029	17 47 16.0	67 00 00	0.226	6.0	32 18 -13
F030	17 47 43.0	66 00 00	0.080	6.0	24 17 -27
F031	17 48 10.0	65 00 00	0.066	6.0	24 15 -22
F032	17 48 32.8	70 05 51	0.070	6.0	21 19 -36
F033	17 48 35.0	64 00 00	0.050	6.0	19 16 -86
F034	17 49 04.0	68 30 00	0.112	6.0	43 15 -6
F035	17 49 34.0	67 30 00	0.058	6.0	30 18 -16
F036	17 49 58.0	66 30 00	0.073	7.5	25 18 -24
F037	17 50 22.0	65 30 00	0.076	6.0	25 17 -23
F038	17 50 42.0	64 30 00	0.081	6.0	25 16 -21
F039	17 51 39.0	69 00 00	0.070	7.0	27 19 -13
F040	17 52 10.0	68 00 00	0.079	6.0	15 14 -41
F041	17 52 23.0	67 00 00	0.067	6.0	17 16 -36
F042	17 52 38.0	66 00 00	0.078	6.0	22 20 -52
F043	17 52 54.0	65 00 00	0.068	6.0	21 15 -25
F044	17 53 09.0	64 00 00	0.047	6.0	19 16 -2
F045	17 54 32.0	68 30 00	0.132	6.0	50 15 -1
F046	17 54 47.0	67 30 00	0.068	7.0	16 16 -42

Field	α	δ	σ_{rms}	SNR	Beam	
F047	17 54 59.0	66 50 00	0.093	6.0	23 21	-49
F048	17 55 00.0	64 30 00	0.080	6.0	24 18	-63
F049	17 55 11.0	65 30 00	0.060	6.0	19 17	-30
F050	17 57 13.0	69 00 00	0.098	6.0	30 17	-18
F051	17 57 30.0	67 00 00	0.085	6.0	18 16	-30
F052	17 57 30.0	68 00 00	0.053	6.0	15 14	-40
F053	17 57 33.0	66 00 00	0.052	6.0	22 20	-52
F054	17 57 38.0	65 00 00	0.075	6.0	23 20	-12
F055	17 57 43.0	64 00 00	0.066	6.0	23 18	-62
F056	18 00 00.0	64 30 00	0.044	7.0	21 17	-73
F057	18 00 00.0	65 30 00	0.070	6.0	19 17	-23
F058	18 00 00.0	66 30 00	0.074	7.0	20 18	-55
F059	18 00 00.0	67 30 00	0.051	6.0	18 17	-33
F060	18 00 00.0	68 30 00	0.102	6.0	34 19	-10
F061	18 02 17.0	64 00 00	0.079	6.0	25 18	-64
F062	18 02 22.0	65 00 00	0.083	6.0	23 20	-11
F063	18 02 28.0	66 00 00	0.084	6.0	21 17	-25
F064	18 02 37.0	67 00 00	0.056	6.0	22 17	-23
F065	18 02 37.0	69 00 00	0.156	7.3	27 19	-20
F066	18 02 50.0	68 00 00	0.056	7.0	32 17	-13
F067	18 04 39.0	64 50 00	0.052	6.0	22 17	-70
F068	18 04 49.0	65 30 00	0.039	6.0	17 16	-39
F069	18 05 01.0	66 30 00	0.079	6.0	22 17	-23
F070	18 05 13.0	67 30 00	0.048	6.0	23 18	-18
F071	18 05 28.0	68 30 00	0.110	7.0	30 23	7
F072	18 06 51.0	64 00 00	0.056	6.0	25 18	-67
F073	18 07 06.0	65 00 00	0.064	6.0	22 21	-8
F074	18 07 23.0	66 00 00	0.041	6.0	17 16	-38
F075	18 07 44.0	67 00 00	0.059	6.0	31 17	-8
F076	18 08 10.0	68 00 00	0.062	6.0	30 17	-15
F077	18 08 21.0	69 00 00	0.131	6.0	30 18	-16
F078	18 09 18.0	64 30 00	0.101	6.0	31 18	-15
F079	18 09 38.0	65 30 00	0.033	6.0	17 16	-37
F080	18 10 02.0	66 30 00	0.048	6.0	23 17	-19
F081	18 10 26.0	67 30 00	0.057	7.0	23 19	-16
F082	18 10 56.0	68 30 00	0.150	7.0	30 19	-16
F083	18 11 25.0	64 00 00	0.090	7.0	34 19	-12
F084	18 11 50.0	65 00 00	0.081	6.0	15 14	-6
F085	18 12 18.0	66 00 00	0.038	8.0	20 17	-26
F086	18 12 51.0	67 00 00	0.079	6.0	22 18	-22
F087	18 13 55.0	69 00 00	0.082	6.0	30 17	-35
F088	18 13 57.0	64 30 00	0.093	6.0	33 18	-14
F089	18 14 08.0	68 00 00	0.128	6.0	28 17	-16
F090	18 14 27.0	65 30 00	0.053	6.0	15 14	-38
F091	18 15 03.0	66 30 00	0.059	6.0	25 15	-21
F092	18 15 39.0	67 30 00	0.089	6.0	32 17	-13
F093	18 15 59.0	64 00 00	0.071	6.0	36 18	-12
F094	18 16 24.0	68 30 00	0.153	6.0	30 17	-33
F095	18 16 34.0	65 00 00	0.054	6.0	16 14	-6
F096	18 17 13.0	66 00 00	0.122	6.0	17 15	-37
F097	18 17 58.0	67 00 00	0.134	6.0	32 18	-6
F098	18 18 36.0	64 30 00	0.093	6.0	37 18	-12

Field	α	δ	σ_{rms}	SNR	Beam	
F099	18 18 50.0	68 00 00	0.094	6.0	31 17	-15
F100	18 19 16.0	65 30 00	0.097	6.0	15 14	0
F101	18 19 29.0	69 00 00	0.161	8.0	29 17	-33
F102	18 20 04.0	66 30 00	0.069	6.0	24 14	-22
F103	18 20 52.0	67 30 00	0.119	6.0	35 17	-10
F104	18 21 18.0	65 00 00	0.093	7.5	16 14	-1
F105	18 21 52.0	68 30 00	0.106	6.0	26 22	-18
F106	18 22 08.0	66 00 00	0.101	6.0	15 14	-40
F107	18 23 05.0	67 00 00	0.091	6.0	40 17	-5
F108	18 24 05.0	65 30 00	0.074	6.0	17 15	6
F109	18 24 10.0	68 00 00	0.129	7.0	24 20	-30
F110	18 25 05.0	66 30 00	0.063	6.0	24 16	-22
F111	18 26 05.0	67 30 00	0.103	6.0	27 19	-9
F112	18 27 03.0	66 00 00	0.153	7.0	23 15	-22
F113	18 28 12.0	67 00 00	0.097	6.0	29 19	-2
F114	18 30 06.0	66 30 00	0.052	6.0	24 15	-21

NOTES. -- Amplitude self calibration was used in the following fields: F006, F029, F032, F037, F049, F057, F058, F065, F070, F086, F089, F097, F101, F105, F107, F109. F018: image shifted to include bright source, 2.3′ on western edge not searched; F041: image shifted, 4.6′ on eastern side not searched; F051: image shifted, 1.8′ on northern edge not searched, σ_{rms} = 0.135 mJy within 15′ of the bright source VLA-NEP 1758.6+6637; F058: σ_{rms} = 0.121 mJy within 10′ of VLA-NEP 1758.6+6637.

TABLE 2
VLA-NEP Source Catalog

Source Name	Field	J2000 position RA			Dec			Pos Err (")	Dis (')	Int Flux Density (mJy)		Peak Flux Density (mJy)		SNR		Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
1726.3+6642	1	17	26	20.29	+66	42	14.7	2.6	24.5	38.5	5.2	46.4	5.5	12		
1726.4+6640	1	17	26	24.34	+66	40	24.9	4.1	23.3	15.2	3.4	21.1	3.5	7		
1726.6+6650	1	17	26	35.14	+66	50	15.3	2.3	28.3	261.5	25.2	150.6	17.1	14		E [0.2@10°]
1726.8+6634	1	17	26	48.13	+66	34	1.1	2.5	19.0	12.4	1.3	11.7	1.3	12		
1727.2+6649	1	17	27	14.11	+66	49	0.2	3.1	24.7	36.4	5.3	38.9	5.4	9		S
1727.4+6617	1	17	27	25.65	+66	17	39.8	4.7	19.3	8.7	1.4	6.9	1.3	7		
1727.6+6648	1	17	27	38.98	+66	48	14.6	4.8	22.6	16.8	3.0	15.1	2.9	6		S
1727.7+6624	1	17	27	42.29	+66	24	53.0	1.4	14.2	7.8	0.6	8.5	0.6	24		
1727.7+6610	1	17	27	43.12	+66	10	27.5	4.2	23.5	20.8	3.7	21.8	3.7	7		
1727.8+6648	1	17	27	50.16	+66	48	2.5	3.0	21.8	21.6	2.6	18.9	2.5	10		S
1728.1+6647	1	17	28	4.03	+66	47	47.1	4.7	20.9	12.8	2.0	10.1	1.9	7		S
1728.3+6647	1	17	28	15.12	+66	47	43.0	4.1	20.3	11.8	1.7	9.8	1.7	7		S
1728.4+6646	1	17	28	24.69	+66	46	46.9	4.1	19.0	7.7	1.3	7.1	1.2	7		S
1728.6+6651	2	17	28	34.03	+66	51	34.8	2.9	21.5	15.3	2.1	16.6	2.1	10		
1728.6+6640	1	17	28	38.54	+66	40	51.9	3.6	13.3	3.1	0.5	2.4	0.4	8		
1728.8+6718	2	17	28	49.09	+67	18	55.6	5.5	26.2	26.0	6.3	32.8	6.5	6		
1729.0+6632	1	17	28	59.51	+66	32	46.7	2.8	6.1	2.0	0.2	1.5	0.2	9		
1729.1+6720	2	17	29	8.18	+67	20	20.6	4.3	26.1	43.0	6.7	38.5	6.5	7		
1729.3+6702	2	17	29	20.00	+67	2	16.6	1.9	15.4	33.8	1.4	37.1	1.6	92	ID	
1729.4+6713	2	17	29	23.63	+67	13	56.3	3.7	20.3	9.2	1.5	9.7	1.5	8		
1729.5+6542	3	17	29	30.37	+65	42	33.8	2.0	27.6	63.6	6.9	80.7	8.1	12		E? [0.5@40°]
1730.0+6636	1	17	29	58.84	+66	36	50.1	2.3	6.8	2.2	0.2	1.8	0.2	11		
1730.0+6608	3	17	30	2.94	+66	8	49.6	2.1	19.9	9.4	0.8	7.3	0.8	9		
1730.1+6640	1	17	30	3.09	+66	40	21.0	1.5	10.3	4.1	0.3	4.2	0.3	19		
1730.2+6641	1	17	30	9.32	+66	41	35.3	3.1	11.6	2.5	0.4	2.1	0.4	9		
1730.3+6741	4	17	30	16.16	+67	41	11.8	5.7	23.7	15.9	3.6	17.9	3.6	6		
1730.3+6743	4	17	30	19.18	+67	43	57.9	5.1	24.9	18.4	4.8	27.1	5.0	7		
1730.3+6648	2	17	30	19.69	+66	48	26.0	1.2	14.9	29.6	1.2	22.9	1.0	62	ID	
1730.6+6602	3	17	30	33.90	+66	2	16.2	1.3	14.9	8.3	0.4	4.1	0.3	17		E [0.4@180°]
1730.7+6601	3	17	30	39.15	+66	1	12.0	1.2	14.2	9.2	0.4	5.5	0.3	26		
1730.7+6706	2	17	30	41.82	+67	6	54.8	2.3	9.9	7.0	0.3	2.1	0.3	11		D? [1.1@180°] (F)

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1730.7+6708	2	17 30 42.16	+67 8 3.3		2.2	10.7	7.5	0.4	2.5	0.3	12		D? [1.1@180°] (F)
1730.8+6735	4	17 30 47.03	+67 35 7.2		1.9	18.7	84.3	4.2	98.3	4.8	118	ID	
1730.8+6717	2	17 30 50.05	+67 17 16.0		2.5	18.4	10.1	1.1	9.5	1.1	13		
1730.9+6549	3	17 30 51.32	+65 49 54.4		2.1	16.4	4.6	0.4	3.0	0.4	9		
1730.9+6619	1	17 30 55.26	+66 19 19.2		3.1	12.4	3.0	0.4	2.4	0.4	9		
1731.0+6539	3	17 30 57.38	+65 39 35.1		2.1	23.8	29.8	2.6	22.8	2.3	10		
1731.1+6725	4	17 31 3.52	+67 25 2.9		4.7	17.2	3.7	0.8	4.3	0.8	7		
1731.1+6544	3	17 31 5.02	+65 44 26.8		2.0	19.4	8.3	0.8	8.6	0.8	13		
1731.1+6555	3	17 31 7.01	+65 55 48.5		1.2	12.1	10.9	0.4	4.2	0.2	28		S E [0.4@20°]
1731.1+6610	3	17 31 7.52	+66 10 10.0		1.9	15.2	15.0	0.7	15.5	0.7	60		
1731.1+6721	4	17 31 8.26	+67 21 4.0		3.5	18.4	5.2	1.0	7.0	1.1	9		
1731.2+6554	3	17 31 10.68	+65 54 31.5		1.3	12.3	5.1	0.2	2.4	0.2	16		S
1731.2+6553	3	17 31 13.63	+65 53 48.1		1.4	12.4	2.3	0.2	1.6	0.2	10		S
1731.2+6716	2	17 31 14.58	+67 16 30.5		1.9	17.0	49.5	2.2	43.7	2.0	79	ID	
1731.3+6703	2	17 31 17.50	+67 3 5.3		1.2	4.8	9.7	0.4	10.0	0.4	73	ID	
1731.4+6703	2	17 31 25.77	+67 3 57.1		1.2	4.9	6.7	0.3	6.3	0.3	46	ID	
1731.6+6633	1	17 31 35.11	+66 33 20.4		2.6	10.6	2.9	0.3	2.2	0.3	10		
1731.6+6543	3	17 31 36.07	+65 43 58.2		1.9	18.1	13.5	0.8	8.4	0.6	17		D [0.4@350°]
1731.6+6653	2	17 31 37.24	+66 53 58.9		1.3	6.2	35.6	1.1	4.4	0.2	31	ID	D? [1.2@340°] »1731.7+6652
1731.7+6652	2	17 31 41.63	+66 52 49.1		1.2	7.3	37.5	1.2	30.1	1.0	196	ID	D? [1.2@340°] »1731.6+6653
1731.7+6638	1	17 31 42.82	+66 38 59.7		1.2	14.1	96.7	3.6	95.8	3.6	268	ID	
1731.8+6732	4	17 31 45.32	+67 32 43.8		1.8	12.8	3.8	0.4	4.3	0.4	16		
1731.8+6746	4	17 31 47.18	+67 46 50.4		4.2	20.8	10.2	1.8	10.7	1.8	8		S
1731.9+6750	4	17 31 53.90	+67 50 12.9		2.2	23.2	39.9	4.0	44.6	4.2	17		D [0.3@250°]
1731.9+6749	4	17 31 55.29	+67 49 11.9		3.2	22.3	24.5	2.9	20.6	2.7	10		
1731.9+6642	1	17 31 55.39	+66 42 23.5		2.4	17.3	17.7	1.1	8.9	0.9	14		E [0.3@300°]
1731.9+6645	2	17 31 56.11	+66 45 27.1		1.8	14.6	5.7	0.5	5.2	0.5	15		
1732.0+6739	4	17 31 58.96	+67 39 27.2		2.3	14.6	5.0	0.5	4.3	0.5	12		(F)
1732.0+6631	1	17 32 1.62	+66 31 18.5		4.9	12.9	1.9	0.4	1.8	0.4	6		
1732.0+6737	4	17 32 2.84	+67 37 16.2		2.6	13.0	4.4	0.4	3.0	0.4	11		D? [1.1@0°] »1732.1+6738 (F)
1732.1+6738	4	17 32 3.29	+67 38 19.6		3.4	13.6	4.7	0.5	2.7	0.4	9		D? [1.1@0°] »1732.0+6737 (F)
1732.1+6651	2	17 32 8.97	+66 51 56.0		2.7	8.1	1.8	0.2	1.6	0.2	10		
1732.2+6603	3	17 32 10.53	+66 3 47.4		1.3	6.1	1.5	0.1	1.0	0.1	13		
1732.3+6553	3	17 32 15.32	+65 53 0.1		1.5	8.2	1.9	0.1	0.8	0.1	9		
1732.3+6558	3	17 32 16.89	+65 58 38.9		1.2	4.4	17.0	0.5	16.2	0.5	222		
1732.3+6541	3	17 32 17.61	+65 41 9.6		2.1	19.3	8.8	0.8	6.1	0.7	9		
1732.4+6640	5	17 32 23.75	+66 40 6.9		5.0	18.2	2.5	0.6	2.9	0.6	6		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1732.4+6539	3	17 32 23.99	+65 39 34.9		2.1	20.7	8.5	1.0	8.4	1.0	9		
1732.6+6532	6	17 32 34.55	+65 32 28.0		1.9	21.0	17.6	1.8	29.2	2.2	15	ID	
1732.7+6523	6	17 32 39.55	+65 23 31.9		2.0	21.4	18.0	1.9	23.6	2.1	11		
1732.7+6532	6	17 32 41.41	+65 32 46.9		2.1	20.3	6.0	1.3	13.8	1.5	9	ID	
1732.7+6616	3	17 32 42.36	+66 16 14.8		1.9	16.3	13.2	0.6	14.2	0.7	44		
1732.8+6714	2	17 32 46.40	+67 14 26.1		1.9	15.3	100.2	3.9	26.9	1.2	68	ID	D [1.4@0°] »1732.8+6713 (F)
1732.8+6732	4	17 32 46.65	+67 32 21.5		2.6	6.9	1.5	0.2	1.7	0.2	11		
1732.8+6713	2	17 32 47.53	+67 13 2.3		1.2	14.0	81.6	3.0	35.5	1.4	112		D [1.4@0°] »1732.8+6714 (F)
1732.9+6717	4	17 32 54.61	+67 17 37.0		1.2	13.7	247.0	9.0	214.6	7.8	681	ID	
1732.9+6533	6	17 32 54.75	+65 33 26.7		1.9	19.0	1057.9	51.1	889.1	43.0	800	ID	
1732.9+6604	3	17 32 56.02	+66 4 12.9		1.2	4.2	20.4	0.6	14.3	0.5	197		D [1.1@80°] »1733.1+6604 (F)
1733.0+6514	6	17 32 58.42	+65 14 13.7		2.0	24.2	54.7	4.9	50.5	4.7	11		
1733.0+6513	6	17 32 58.85	+65 13 36.0		2.0	24.6	54.2	5.2	55.3	5.2	11		
1733.0+6813	7	17 33 1.63	+68 13 52.3		2.0	22.4	67.2	4.5	34.9	2.9	21		D [0.5@330°]
1733.0+6712	2	17 33 2.76	+67 12 51.0		2.7	14.5	4.6	0.5	3.4	0.5	10		D [0.4@0°] (F)
1733.1+6606	3	17 33 3.56	+66 6 11.3		1.2	6.2	3.6	0.2	3.7	0.2	46		
1733.1+6705	2	17 33 6.00	+67 5 49.0		4.0	9.0	1.6	0.3	1.3	0.3	7		
1733.1+6604	3	17 33 6.44	+66 4 27.2		1.2	4.5	20.6	0.6	2.9	0.1	40	ID	D [1.1@80°] »1732.9+6604 (F)
1733.1+6539	3	17 33 8.80	+65 39 18.5		2.2	20.7	12.6	1.1	8.0	0.9	8		E [0.4@20°]
1733.2+6709	2	17 33 11.14	+67 9 25.1		2.0	12.0	3.7	0.4	3.1	0.3	13		
1733.2+6533	6	17 33 11.33	+65 33 55.7		1.9	17.5	8.6	0.8	13.7	0.9	18	ID	
1733.2+6549	3	17 33 14.54	+65 49 49.8		1.5	10.3	1.8	0.2	1.1	0.1	10		
1733.3+6531	6	17 33 18.86	+65 31 15.4		2.0	16.3	4.5	0.6	5.7	0.6	10		S
1733.3+6820	7	17 33 20.64	+68 20 25.8		2.0	25.9	82.2	7.6	84.1	7.8	20	ID	
1733.4+6545	3	17 33 23.84	+65 45 59.2		1.5	14.3	3.1	0.3	2.0	0.2	9		S
1733.4+6534	6	17 33 26.87	+65 34 36.4		2.0	16.1	3.3	0.6	5.8	0.6	11		S
1733.6+6551	3	17 33 38.58	+65 51 38.3		1.6	9.3	1.7	0.1	0.9	0.1	9		S
1733.6+6649	2	17 33 38.82	+66 49 22.2		1.5	14.8	10.9	0.6	6.8	0.6	19		E [0.1@70°]
1733.7+6552	3	17 33 39.07	+65 52 54.7		1.3	8.2	2.7	0.1	1.3	0.1	14		S
1733.7+6532	6	17 33 41.78	+65 32 27.1		1.5	14.1	4.7	0.4	3.0	0.4	8		
1733.7+6535	6	17 33 42.79	+65 35 13.7		1.3	14.7	5.1	0.5	4.4	0.5	11		S
1733.8+6516	6	17 33 47.40	+65 16 21.7		2.1	19.1	9.6	1.1	9.4	1.1	8		
1733.8+6536	6	17 33 48.04	+65 36 43.7		1.4	14.8	3.6	0.5	4.1	0.5	10		
1733.9+6648	2	17 33 55.11	+66 48 33.3		4.0	16.5	3.1	0.7	3.9	0.7	8		
1733.9+6653	2	17 33 55.86	+66 53 41.9		1.6	13.5	3.7	0.4	4.9	0.4	17		
1734.0+6637	5	17 34 2.11	+66 37 35.0		1.2	9.2	7.6	0.3	8.2	0.3	71		
1734.1+6631	5	17 34 3.24	+66 31 51.7		2.4	5.5	1.0	0.1	1.0	0.1	11		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1734.1+6600	3	17	34	4.33	+66	0	32.3	1.2	6.8	3.0	0.1	2.2	0.1	27		S
1734.2+6547	3	17	34	11.59	+65	47	33.7	1.6	14.6	3.9	0.3	1.9	0.3	8		
1734.3+6707	2	17	34	15.90	+67	7	48.8	5.1	15.9	2.5	0.6	2.8	0.6	6		
1734.3+6800	7	17	34	15.92	+68	0	18.9	1.8	10.7	1.7	0.2	2.3	0.2	14	ID	
1734.3+6837	10	17	34	16.44	+68	37	49.0	2.8	22.6	5.7	1.4	10.6	1.6	8		
1734.4+6802	7	17	34	26.09	+68	2	5.8	1.5	9.9	2.0	0.2	2.7	0.2	18		
1734.4+6612	3	17	34	26.27	+66	12	24.0	1.9	15.3	7.2	0.4	7.2	0.4	28		S
1734.5+6836	10	17	34	28.96	+68	36	17.9	2.8	21.0	5.1	1.0	6.8	1.0	8		
1734.6+6808	7	17	34	36.10	+68	8	21.2	1.2	12.2	22.5	0.8	22.1	0.8	109	ID	
1734.6+6702	8	17	34	38.08	+67	2	11.3	2.4	14.3	2.5	0.3	2.5	0.3	11	ID	
1734.6+6524	6	17	34	38.23	+65	24	44.4	1.4	9.5	3.0	0.2	1.9	0.2	10		S
1734.7+6806	7	17	34	39.49	+68	6	25.8	2.4	10.6	1.6	0.2	1.7	0.2	10	ID	
1734.7+6530	6	17	34	39.74	+65	30	58.5	1.4	7.8	3.1	0.2	1.4	0.2	9		
1734.7+6839	10	17	34	40.80	+68	39	8.9	3.0	21.1	6.1	1.0	6.4	1.1	7		
1734.7+6524	6	17	34	42.69	+65	24	24.2	1.3	9.3	4.3	0.3	2.1	0.2	12		S
1734.8+6648	5	17	34	48.50	+66	48	16.3	5.0	18.3	2.4	0.6	3.0	0.6	6		
1734.9+6649	8	17	34	53.37	+66	49	1.2	3.6	16.8	2.9	0.5	3.1	0.5	8		
1735.0+6709	8	17	34	59.30	+67	9	13.0	1.9	15.1	12.2	0.6	14.8	0.7	53		
1735.1+6752	7	17	35	8.39	+67	52	16.5	1.2	9.6	7.4	0.3	5.2	0.3	34		
1735.2+6846	10	17	35	11.09	+68	46	6.7	2.6	22.8	23.6	2.1	12.0	1.7	8		
1735.2+6557	9	17	35	14.71	+65	57	42.5	2.3	16.3	3.7	0.3	1.9	0.3	7		
1735.3+6846	10	17	35	17.75	+68	46	38.6	3.0	22.8	12.2	1.7	9.9	1.6	7		
1735.3+6559	9	17	35	17.94	+65	59	45.4	2.1	15.8	2.1	0.3	2.0	0.3	9		
1735.4+6730	4	17	35	22.37	+67	30	46.5	4.4	8.4	1.2	0.3	1.2	0.3	7		
1735.4+6539	6	17	35	23.04	+65	39	33.3	1.3	10.1	5.2	0.3	2.0	0.2	11		S
1735.4+6601	9	17	35	25.61	+66	1	22.1	1.9	15.1	4.2	0.3	5.2	0.3	25		
1735.5+6539	6	17	35	27.81	+65	39	43.0	1.3	10.1	6.0	0.3	2.2	0.2	12		S
1735.5+6520	6	17	35	28.16	+65	20	25.2	1.2	9.9	14.8	0.5	7.1	0.3	38		S
1735.5+6607	9	17	35	32.49	+66	7	9.0	2.3	16.0	1.8	0.3	1.7	0.3	7		
1735.6+6444	11	17	35	33.46	+64	44	3.2	2.0	25.7	39.5	3.9	35.9	3.7	9		
1735.6+6450	11	17	35	35.71	+64	50	32.9	2.1	21.9	8.2	1.1	10.7	1.2	8		
1735.6+6455	11	17	35	35.83	+64	55	26.5	2.0	20.3	8.6	0.8	8.4	0.8	10		
1735.7+6631	5	17	35	39.15	+66	31	48.3	2.8	4.7	0.8	0.2	0.8	0.1	9		
1735.7+6629	5	17	35	41.75	+66	29	11.5	3.6	4.7	0.8	0.2	0.7	0.1	8		
1735.7+6759	7	17	35	42.55	+67	59	56.6	2.7	2.6	1.0	0.2	1.0	0.2	9		
1735.7+6454	11	17	35	44.94	+64	54	11.7	2.3	19.7	5.1	0.7	4.8	0.7	6		
1735.8+6509	11	17	35	50.56	+65	9	53.6	2.3	20.6	10.4	0.9	6.1	0.8	6		S

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1735.9+6455	11	17 35 51.07	+64 55 3.9		2.3	18.8	2.6	0.5	3.9	0.5	7		
1735.9+6806	7	17 35 54.88	+68 6 13.1		1.2	6.4	22.9	0.7	16.3	0.5	136	ID	D [0.5@310°]
1735.9+6801	7	17 35 55.81	+68 1 18.7		4.4	1.9	0.8	0.2	0.7	0.2	6		
1736.1+6552	9	17 36 3.14	+65 52 50.9		1.9	13.4	1.8	0.2	0.9	0.2	6		
1736.1+6541	6	17 36 8.39	+65 41 21.7		1.2	11.4	9.8	0.4	4.3	0.3	19		S
1736.1+6823	10	17 36 8.77	+68 23 40.7		2.6	12.7	2.0	0.2	1.1	0.2	7		
1736.2+6752	7	17 36 11.53	+67 52 30.8		1.2	7.5	4.6	0.2	5.4	0.2	42		
1736.2+6452	11	17 36 12.08	+64 52 56.5		2.3	17.4	4.8	0.4	2.8	0.4	7		
1736.2+6806	7	17 36 13.67	+68 6 59.2		4.5	7.0	0.6	0.2	0.8	0.2	6	ID	
1736.2+6829	10	17 36 14.60	+68 29 34.9		2.9	10.4	1.4	0.2	0.7	0.2	6		
1736.2+6541	6	17 36 14.62	+65 41 35.6		1.2	11.8	9.2	0.4	4.2	0.3	17		S
1736.3+6823	10	17 36 15.56	+68 23 49.4		2.0	12.1	2.2	0.2	1.2	0.2	9		
1736.3+6841	10	17 36 17.60	+68 41 1.6		1.2	15.0	31.5	1.2	24.3	1.0	106		
1736.4+6615	9	17 36 21.42	+66 15 31.2		2.2	18.1	3.9	0.4	3.1	0.4	8		
1736.4+6822	10	17 36 22.71	+68 22 26.3		3.0	12.3	2.2	0.2	0.9	0.2	6		S
1736.4+6504	11	17 36 22.89	+65 4 3.3		2.0	15.3	2.0	0.3	2.5	0.3	10		S
1736.4+6656	8	17 36 25.01	+66 56 40.2		1.2	4.9	18.9	0.6	19.5	0.6	198		
1736.5+6808	7	17 36 30.28	+68 8 48.2		1.3	9.0	3.1	0.2	4.0	0.2	28	ID	
1736.5+6449	11	17 36 32.72	+64 49 56.4		1.9	17.0	56.1	2.4	58.6	2.5	157		
1736.6+6845	10	17 36 33.52	+68 45 5.8		2.7	17.4	5.1	0.5	2.9	0.5	8		
1736.6+6523	6	17 36 34.44	+65 23 25.2		1.3	7.7	2.0	0.2	2.0	0.2	13		
1736.6+6908	14	17 36 36.77	+69 8 49.6		2.6	22.7	11.4	1.6	10.8	1.6	7	ID	
1736.6+6502	11	17 36 37.44	+65 2 35.4		1.2	13.5	21.2	0.8	20.7	0.8	115	ID	
1736.6+6914	14	17 36 37.80	+69 14 53.4		2.4	25.7	30.9	3.7	27.4	3.6	8		
1736.6+6456	11	17 36 38.15	+64 56 23.9		1.8	13.7	1.4	0.2	1.2	0.2	6		
1736.6+6558	9	17 36 38.25	+65 58 47.3		1.5	7.7	1.4	0.1	0.6	0.1	9		
1736.7+6547	9	17 36 39.01	+65 47 24.3		1.9	14.7	1.4	0.2	1.2	0.2	6		
1736.7+6708	8	17 36 40.24	+67 8 37.5		1.2	8.8	179.5	5.7	142.5	4.5	156	ID	E? [0.5 with halo]
1736.7+6913	14	17 36 41.54	+69 13 8.7		2.6	24.3	15.5	2.4	16.9	2.4	7		
1736.7+6608	9	17 36 41.99	+66 8 35.1		1.2	11.2	32.3	1.1	31.4	1.1	296		
1736.7+6517	6	17 36 43.76	+65 17 23.4		1.2	13.6	44.7	1.7	47.2	1.8	143	ID	
1736.7+6611	9	17 36 44.22	+66 11 17.5		1.5	13.3	1.4	0.2	1.3	0.2	9		
1736.8+6447	11	17 36 47.28	+64 47 6.5		2.3	17.8	5.7	0.5	2.9	0.4	6		
1736.8+6911	14	17 36 47.37	+69 11 9.3		2.2	22.9	13.3	1.7	14.9	1.8	9		
1736.9+6908	14	17 36 52.30	+69 8 44.1		1.9	21.4	188.6	10.7	148.2	8.4	136	ID	E [0.4@290°]
1736.9+6609	9	17 36 55.10	+66 9 4.6		1.9	10.8	1.8	0.1	0.7	0.1	7		S
1736.9+6446	11	17 36 56.58	+64 46 17.8		2.2	17.7	4.7	0.5	3.1	0.4	7		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1737.0+6557	9	17 36 58.15	+65 57 38.8		1.2	6.0	27.6	0.8	24.7	0.8	390		
1737.0+6513	11	17 36 59.81	+65 13 12.3		2.0	17.1	7.8	0.5	4.3	0.4	11		S
1737.0+6730	12	17 37 1.29	+67 30 20.6		7.0	12.2	2.1	0.5	2.5	0.5	7		
1737.1+6810	7	17 37 4.01	+68 10 18.1		1.2	11.4	4.5	0.3	6.3	0.3	34	ID	
1737.1+6717	8	17 37 4.73	+67 17 41.4		4.1	17.7	4.7	0.6	3.4	0.6	7		
1737.1+6512	11	17 37 5.18	+65 12 47.0		2.0	16.4	6.0	0.4	3.7	0.3	12		S
1737.1+6546	9	17 37 5.76	+65 46 2.7		2.0	14.8	1.6	0.2	1.2	0.2	6		
1737.1+6734	12	17 37 6.23	+67 34 27.0		5.2	12.5	3.5	0.6	3.2	0.6	8		
1737.2+6459	11	17 37 9.47	+64 59 28.5		1.5	9.8	1.7	0.1	0.9	0.1	9		
1737.2+6818	10	17 37 9.77	+68 18 29.6		2.4	12.7	2.2	0.2	1.1	0.2	7		
1737.2+6547	9	17 37 9.83	+65 47 31.4		1.2	13.3	9.7	0.4	8.6	0.3	59		
1737.2+6752	7	17 37 10.60	+67 52 39.0		1.2	9.3	5.1	0.3	5.7	0.3	38		
1737.2+6856	14	17 37 11.35	+68 56 12.2		2.8	18.4	4.5	0.6	3.1	0.6	6		
1737.2+6655	8	17 37 14.87	+66 55 27.4		2.6	4.7	1.0	0.1	0.9	0.1	10		
1737.3+6827	10	17 37 16.83	+68 27 54.8		1.2	5.1	30.1	0.9	31.7	1.0	405	ID	
1737.3+6603	9	17 37 17.44	+66 3 49.5		1.9	5.2	0.8	0.1	0.4	0.1	6		
1737.3+6622	5	17 37 18.86	+66 22 33.1		5.0	16.3	1.8	0.4	2.0	0.4	6		
1737.3+6456	11	17 37 20.22	+64 56 13.2		1.5	9.4	1.3	0.1	0.9	0.1	9		
1737.3+6511	11	17 37 20.70	+65 11 22.6		1.4	14.3	2.7	0.2	2.2	0.2	11		S
1737.4+6543	9	17 37 21.83	+65 43 45.4		2.1	16.6	2.6	0.3	2.4	0.3	9		
1737.4+6857	14	17 37 22.38	+68 57 16.3		2.2	17.2	5.1	0.5	3.8	0.5	10		
1737.4+6718	12	17 37 23.33	+67 18 49.0		1.9	15.1	37.7	1.7	44.6	1.9	77	ID	
1737.4+6911	14	17 37 25.02	+69 11 9.7		2.7	20.0	3.3	0.8	5.1	0.8	7		
1737.4+6511	11	17 37 25.61	+65 11 0.8		1.3	13.7	3.8	0.2	2.2	0.2	12		S
1737.5+6905	14	17 37 28.12	+69 5 14.4		2.7	17.2	3.1	0.4	2.5	0.4	7		
1737.5+6757	7	17 37 30.71	+67 57 29.7		1.8	8.0	2.4	0.2	1.7	0.2	13		
1737.5+6918	14	17 37 32.59	+69 18 42.0		2.0	24.5	28.6	3.0	40.5	3.6	16	ID	
1737.5+6506	11	17 37 32.61	+65 6 58.1		1.8	10.1	1.1	0.1	0.7	0.1	6		
1737.6+6849	14	17 37 37.48	+68 49 50.3		2.4	18.7	3.1	0.6	4.2	0.6	8		
1737.6+6643	8	17 37 38.65	+66 43 56.8		2.1	16.5	5.7	0.5	6.5	0.6	18		
1737.7+6642	8	17 37 41.17	+66 42 54.3		2.4	17.5	5.7	0.6	5.8	0.6	13		
1737.7+6629	13	17 37 43.03	+66 29 26.5		1.2	13.3	52.3	1.9	54.5	2.0	202	ID	
1737.8+6830	10	17 37 46.33	+68 30 9.8		3.0	2.0	0.5	0.1	0.4	0.1	6	ID	
1737.8+6440	11	17 37 47.58	+64 40 37.8		2.3	20.2	3.4	0.7	5.7	0.8	7		
1737.8+6507	11	17 37 49.24	+65 7 12.3		1.2	9.1	28.3	0.9	29.8	1.0	311		
1737.8+6501	11	17 37 49.46	+65 1 28.0		1.5	5.7	0.8	0.1	0.6	0.1	9		
1737.8+6555	9	17 37 50.58	+65 55 22.6		1.6	4.6	0.7	0.1	0.5	0.1	8		

Name	Field	Position						Δ	ρ	S_{total}		S_{peak}		SNR		Notes
1737.9+6453	11	17	37	51.01	+64	53	21.9	1.4	8.5	1.8	0.1	0.8	0.1	9		S
1737.9+6710	8	17	37	52.45	+67	10	1.8	1.3	11.1	4.4	0.3	3.8	0.2	25		
1737.9+6859	14	17	37	53.02	+68	59	12.6	2.1	14.3	2.4	0.3	1.5	0.3	7		
1737.9+6821	10	17	37	55.97	+68	21	29.6	1.2	8.5	6.5	0.2	6.6	0.2	69		
1738.0+6654	8	17	38	2.17	+66	54	14.9	3.2	8.2	1.4	0.2	1.0	0.2	8		
1738.1+6602	9	17	38	6.48	+66	2	19.3	1.5	2.7	1.0	0.2	0.5	0.1	9		
1738.1+6816	10	17	38	8.79	+68	16	29.6	1.3	13.5	1.8	0.2	2.9	0.2	17		
1738.2+6524	15	17	38	10.16	+65	24	55.6	2.1	16.8	5.0	0.4	3.3	0.4	9		S
1738.2+6729	12	17	38	10.85	+67	29	52.2	2.0	5.5	3.4	0.3	4.0	0.3	18		
1738.2+6540	9	17	38	13.51	+65	40	36.6	2.0	19.5	6.8	0.6	6.0	0.6	10		
1738.2+6614	9	17	38	13.83	+66	14	48.2	1.2	15.0	7.2	0.3	6.5	0.3	33		
1738.3+6547	9	17	38	18.45	+65	47	42.8	1.2	12.6	2.7	0.2	3.0	0.2	23		
1738.3+6609	9	17	38	18.69	+66	9	4.7	1.2	9.4	3.1	0.1	3.1	0.1	36		
1738.3+6512	11	17	38	20.43	+65	12	45.5	1.6	13.0	1.5	0.2	1.2	0.2	7		
1738.4+6638	13	17	38	23.05	+66	38	40.4	1.2	12.7	5.4	0.3	5.8	0.4	24		
1738.4+6653	8	17	38	23.11	+66	53	46.2	3.0	10.1	1.3	0.2	1.2	0.2	9		
1738.4+6704	8	17	38	25.00	+67	4	50.4	1.3	9.4	4.2	0.2	4.4	0.2	34		
1738.4+6451	11	17	38	26.31	+64	51	24.0	1.5	8.7	0.9	0.2	0.7	0.1	8		
1738.4+6732	12	17	38	26.72	+67	32	10.8	6.3	4.5	1.2	0.3	1.5	0.3	7	ID	
1738.4+6705	8	17	38	26.75	+67	5	49.7	3.5	10.1	1.1	0.2	1.1	0.2	8		
1738.5+6853	14	17	38	29.23	+68	53	0.4	2.3	13.1	0.8	0.2	1.1	0.2	6		
1738.5+6919	14	17	38	31.79	+69	19	3.5	2.4	21.8	7.0	1.2	9.5	1.3	8		
1738.5+6454	11	17	38	31.91	+64	54	59.6	1.2	5.1	2.9	0.1	1.6	0.1	23		D [0.4@50°]
1738.6+6920	14	17	38	34.32	+69	20	14.6	2.4	22.7	11.9	1.6	12.1	1.6	8		
1738.6+6913	14	17	38	36.12	+69	13	10.4	2.4	16.7	2.9	0.4	2.6	0.4	8		
1738.6+6453	11	17	38	37.75	+64	53	44.9	1.2	6.2	6.9	0.2	6.7	0.2	90		
1738.7+6813	10	17	38	40.58	+68	13	41.7	2.7	16.6	3.2	0.4	2.4	0.4	8		
1738.7+6647	8	17	38	40.91	+66	47	27.1	2.0	15.9	19.2	0.9	7.1	0.5	22		E [0.7@270°]
1738.7+6618	13	17	38	42.02	+66	18	49.7	1.3	13.5	5.1	0.4	3.6	0.3	13		
1738.7+6852	14	17	38	43.43	+68	52	12.1	1.9	12.5	1.6	0.2	1.3	0.2	8		
1738.8+6902	14	17	38	46.40	+69	2	44.4	1.5	9.7	1.4	0.2	1.2	0.2	11		
1738.8+6421	16	17	38	47.86	+64	21	40.0	1.9	18.8	9.8	0.6	12.1	0.7	23		
1738.9+6915	14	17	38	53.31	+69	15	31.4	2.3	17.8	4.8	0.5	3.6	0.5	8		
1738.9+6632	13	17	38	53.80	+66	32	28.6	1.2	6.7	5.4	0.2	5.2	0.2	42		
1738.9+6544	9	17	38	53.84	+65	44	18.5	1.9	16.9	5.4	0.4	5.5	0.4	18		
1738.9+6809	17	17	38	54.01	+68	9	46.8	2.8	17.6	4.1	0.6	5.5	0.6	12		
1738.9+6444	11	17	38	56.71	+64	44	21.2	2.3	15.8	1.8	0.3	1.8	0.3	6		S

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1738.9+6425	16	17	38	56.94	+64	25	23.8	2.3	16.6	1.1	0.3	1.8	0.3	6		
1739.0+6441	16	17	39	0.61	+64	41	37.9	2.1	19.3	5.2	0.5	5.0	0.5	8		
1739.0+6839	10	17	39	0.92	+68	39	48.7	1.2	10.9	30.5	1.0	29.7	1.0	241	ID	E? [0.3@0°]
1739.0+6437	16	17	39	2.13	+64	37	1.1	2.2	16.8	3.3	0.3	2.2	0.3	7		
1739.0+6505	11	17	39	2.13	+65	5	50.7	1.2	6.2	2.4	0.1	2.3	0.1	31		
1739.1+6507	11	17	39	3.55	+65	7	31.0	1.3	7.8	0.8	0.2	0.9	0.1	11		
1739.1+6822	10	17	39	5.43	+68	22	17.6	1.2	9.3	17.8	0.6	19.5	0.6	188	ID	
1739.2+6508	11	17	39	13.05	+65	8	6.8	1.4	8.7	1.0	0.1	0.9	0.1	10		
1739.2+6907	14	17	39	14.05	+69	7	43.3	1.2	10.3	2.7	0.2	2.8	0.2	24		
1739.3+6501	11	17	39	15.30	+65	1	56.9	1.6	4.0	1.3	0.1	0.5	0.1	8		S
1739.3+6528	15	17	39	15.45	+65	28	6.8	1.5	9.4	1.5	0.1	0.9	0.1	9		
1739.3+6413	16	17	39	15.92	+64	13	12.3	2.3	21.8	6.6	0.9	7.1	0.9	6		
1739.3+6850	14	17	39	17.03	+68	50	16.5	2.0	11.8	1.2	0.2	1.1	0.2	8		
1739.3+6754	17	17	39	17.29	+67	54	35.6	1.4	13.6	4.0	0.3	5.0	0.3	24		
1739.3+6919	14	17	39	20.77	+69	19	32.0	1.9	20.5	20.1	1.4	18.7	1.3	22		
1739.4+6728	12	17	39	22.33	+67	28	28.5	1.9	2.0	3.3	0.3	3.9	0.3	19		
1739.4+6419	16	17	39	24.43	+64	19	10.2	2.1	16.9	3.2	0.3	2.3	0.3	7		
1739.4+6914	14	17	39	25.59	+69	14	57.6	1.9	16.1	14.6	0.7	13.6	0.7	45		
1739.5+6802	17	17	39	28.26	+68	2	41.4	5.6	11.8	0.8	0.3	1.0	0.2	6		
1739.5+6427	16	17	39	28.27	+64	27	9.6	1.2	12.9	5.5	0.2	5.7	0.2	41		
1739.5+6901	14	17	39	28.42	+69	1	50.7	1.2	5.9	3.9	0.2	3.5	0.2	43		
1739.5+6855	14	17	39	29.25	+68	55	12.9	1.3	7.3	4.5	0.2	1.3	0.1	15		D [0.5@140°]
1739.5+6518	15	17	39	29.90	+65	18	0.7	1.4	14.3	3.6	0.3	2.0	0.2	9		
1739.5+6419	16	17	39	30.57	+64	19	33.4	2.0	16.1	2.2	0.3	2.4	0.3	9		
1739.6+6557	9	17	39	33.55	+65	57	26.8	1.6	10.5	1.4	0.1	0.8	0.1	8		
1739.6+6844	10	17	39	35.66	+68	44	22.7	2.1	16.5	4.0	0.4	4.0	0.4	13		
1739.6+6556	9	17	39	37.45	+65	56	41.7	1.2	11.1	1.5	0.1	1.8	0.1	17		
1739.6+6831	10	17	39	38.21	+68	31	13.4	1.3	8.3	2.0	0.1	2.2	0.1	23		
1739.7+6458	11	17	39	41.49	+64	58	20.6	1.3	6.5	1.4	0.1	1.1	0.1	14		
1739.7+6732	12	17	39	41.57	+67	32	34.7	7.8	4.1	1.1	0.3	1.3	0.3	6		S
1739.7+6855	14	17	39	43.31	+68	55	52.6	1.3	5.9	2.3	0.1	1.5	0.1	19		
1739.8+6810	17	17	39	45.67	+68	10	18.8	3.8	14.2	1.8	0.3	1.9	0.3	8		
1739.8+6754	17	17	39	46.12	+67	54	16.5	3.8	11.3	0.9	0.3	1.3	0.2	8		
1739.8+6720	12	17	39	48.34	+67	20	27.9	4.1	10.3	2.8	0.5	3.0	0.5	10		
1739.8+6749	17	17	39	49.55	+67	49	24.8	5.8	14.2	1.2	0.3	1.4	0.3	6		
1739.8+6918	14	17	39	50.72	+69	18	23.0	2.4	18.7	4.8	0.6	4.2	0.6	8		
1739.9+6434	16	17	39	52.65	+64	34	22.3	1.2	10.7	31.8	1.1	32.6	1.1	328		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1739.9+6458	11	17	39	52.78	+64	58	30.2	1.4	7.6	2.0	0.1	0.8	0.1	10		S
1739.9+6538	15	17	39	54.90	+65	38	3.1	1.2	9.5	3.2	0.2	2.5	0.1	25		
1739.9+6637	13	17	39	54.99	+66	37	59.3	1.6	8.0	1.6	0.2	1.1	0.2	8		
1739.9+6509	11	17	39	55.73	+65	9	1.6	1.2	12.0	4.0	0.2	3.1	0.2	22		
1740.0+6750	17	17	39	57.21	+67	50	7.1	1.2	13.2	7.7	0.4	10.4	0.5	52		
1740.0+6819	10	17	39	58.88	+68	19	8.8	1.2	14.9	47.5	1.9	46.4	1.8	207	ID	
1740.0+6458	11	17	39	59.72	+64	58	14.4	1.8	8.4	1.5	0.1	0.6	0.1	6		S
1740.0+6445A	11	17	40	1.24	+64	45	25.3	1.9	16.9	9.6	0.5	10.0	0.6	27		
1740.0+6445B	16	17	40	1.71	+64	45	23.7	1.9	17.8	9.8	0.6	11.2	0.6	28		
1740.0+6422	16	17	40	2.45	+64	22	49.7	1.2	11.3	2.2	0.1	2.8	0.1	25		
1740.0+6628	13	17	40	2.60	+66	28	14.4	1.2	1.9	40.2	1.2	38.8	1.2	374	ID	
1740.1+6549	9	17	40	5.78	+65	49	8.7	2.4	17.4	2.0	0.3	2.2	0.3	7		
1740.1+6442	16	17	40	7.72	+64	42	0.8	1.7	14.6	0.8	0.2	1.2	0.2	7		
1740.2+6858	14	17	40	11.16	+68	58	8.5	2.4	2.6	0.8	0.2	0.5	0.1	6		
1740.2+6744	17	17	40	11.38	+67	44	58.5	1.9	16.8	18.4	0.9	28.1	1.3	75		
1740.2+6457	11	17	40	11.49	+64	57	10.3	1.8	9.9	0.7	0.2	0.7	0.1	6		S
1740.2+6513	11	17	40	14.26	+65	13	48.3	1.9	16.9	5.4	0.4	6.7	0.5	18		
1740.3+6654	8	17	40	16.42	+66	54	32.6	2.5	19.8	12.5	1.1	9.4	1.1	12		
1740.3+6703	8	17	40	16.78	+67	3	17.6	3.9	19.3	2.9	0.8	5.0	0.9	7		
1740.3+6741	12	17	40	17.20	+67	41	19.5	7.3	13.2	2.7	0.6	2.8	0.6	7		S
1740.3+6749	17	17	40	18.36	+67	49	29.2	3.1	12.5	1.4	0.3	1.8	0.3	10		
1740.3+6601A	9	17	40	18.40	+66	1	26.5	1.5	14.9	1.8	0.2	1.7	0.2	9		
1740.3+6652	8	17	40	18.63	+66	52	49.8	3.0	20.6	11.1	1.3	9.0	1.2	10		
1740.3+6601B	19	17	40	19.22	+66	1	25.1	2.1	15.3	1.8	0.2	1.6	0.2	10		
1740.3+6634	13	17	40	20.07	+66	34	38.9	1.6	5.2	2.0	0.2	0.9	0.2	8		
1740.3+6508	11	17	40	20.52	+65	8	49.5	1.6	13.7	1.3	0.2	1.4	0.2	8		
1740.4+6443	16	17	40	21.75	+64	43	2.9	1.2	14.7	36.9	1.4	28.0	1.1	142		E [0.5@240°]
1740.4+6421	16	17	40	22.03	+64	21	17.3	1.4	10.9	0.8	0.2	1.0	0.1	9		
1740.5+6839	10	17	40	28.66	+68	39	16.7	2.8	15.9	2.5	0.3	2.0	0.3	7		
1740.5+6826	10	17	40	29.20	+68	26	6.1	1.5	13.6	1.8	0.2	2.3	0.2	13		
1740.5+6638	13	17	40	31.52	+66	38	47.9	1.4	9.4	1.3	0.2	1.8	0.2	11	ID	
1740.5+6821	10	17	40	32.73	+68	21	19.1	2.1	15.9	4.0	0.4	3.5	0.4	13		
1740.6+6517	15	17	40	35.89	+65	17	17.4	1.3	12.8	4.3	0.2	2.0	0.2	12		D [0.5@220°]
1740.6+6853	14	17	40	38.43	+68	53	41.3	1.7	6.3	1.0	0.2	0.7	0.1	9		
1740.7+6705	8	17	40	40.31	+67	5	40.3	3.9	22.1	8.0	1.7	10.1	1.7	7		
1740.7+6638	13	17	40	42.23	+66	38	44.1	1.2	9.8	164.0	5.3	150.7	4.9	909	ID	
1740.7+6742	17	17	40	42.61	+67	42	24.7	3.8	18.2	3.2	0.7	4.4	0.7	9		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1740.7+6533	15	17 40 43.03	+65 33 45.2		1.2	3.7	6.8	0.2	4.5	0.2	68		E [0.9@310°] (F)
1740.8+6737	12	17 40 45.89	+67 37 45.4		1.2	12.2	41.1	1.5	47.7	1.7	129	ID	
1740.8+6454	11	17 40 47.24	+64 54 6.0		1.6	14.6	2.1	0.2	1.6	0.2	7		
1740.8+6853	14	17 40 49.27	+68 53 55.0		2.4	6.3	1.1	0.1	0.5	0.1	6		
1740.8+6351	22	17 40 49.85	+63 51 43.7		2.0	22.6	15.7	1.5	15.9	1.5	9		S
1740.8+6526	15	17 40 50.82	+65 26 5.4		1.5	4.0	1.2	0.1	0.5	0.1	8		
1740.9+6448	16	17 40 53.45	+64 48 24.0		2.1	18.7	3.5	0.4	3.9	0.5	8	ID	
1740.9+6757	17	17 40 53.71	+67 57 13.9		2.8	4.4	0.6	0.2	1.0	0.1	11		
1740.9+6907	14	17 40 54.76	+69 7 51.9		1.2	8.1	27.8	0.9	19.2	0.6	202		
1741.0+6438	16	17 41 1.26	+64 38 58.6		1.2	9.3	1.5	0.1	1.3	0.1	16		
1741.0+6351	22	17 41 2.85	+63 51 1.2		2.1	21.6	16.1	1.3	10.7	1.1	8		S
1741.1+6509	20	17 41 3.45	+65 9 25.3		1.9	17.8	16.5	0.8	9.0	0.5	23		D [0.6@90°] (F)
1741.1+6618	13	17 41 7.49	+66 18 34.5		1.2	13.5	5.5	0.4	6.0	0.4	21	ID	
1741.1+6815	17	17 41 7.78	+68 15 9.9		2.0	15.3	11.1	0.6	8.8	0.5	31	ID	D [0.9@200°]
1741.1+6703	18	17 41 7.91	+67 3 14.5		1.2	6.8	79.7	2.5	73.4	2.3	603	ID	
1741.2+6411	16	17 41 9.03	+64 11 49.7		1.9	18.3	8.1	0.5	10.0	0.6	22		
1741.2+6356	22	17 41 9.93	+63 56 5.8		1.9	19.2	16.7	1.0	19.1	1.1	29		S
1741.2+6803	17	17 41 10.32	+68 3 45.1		4.8	4.2	0.5	0.2	0.7	0.1	7	ID	
1741.2+6752	17	17 41 13.11	+67 52 5.0		5.4	8.0	0.6	0.2	0.7	0.2	6		
1741.3+6426	16	17 41 15.54	+64 26 15.9		1.6	3.8	0.7	0.1	0.4	0.1	7		
1741.3+6508	20	17 41 16.01	+65 8 6.0		2.1	16.0	2.8	0.3	2.3	0.3	9		D? [0.4@290°]
1741.4+6715	18	17 41 23.20	+67 15 39.1		2.0	16.3	6.0	0.6	5.0	0.5	10		
1741.4+6741	17	17 41 23.27	+67 41 49.1		3.5	18.2	3.5	0.7	4.8	0.7	9		
1741.4+6424	16	17 41 23.92	+64 24 46.6		1.2	5.2	17.0	0.5	14.0	0.4	241		E [0.4@270°]
1741.4+6349	22	17 41 25.11	+63 49 52.2		2.0	19.9	12.4	0.9	7.9	0.7	10		S
1741.4+6510	20	17 41 25.88	+65 10 14.0		2.1	16.3	3.0	0.3	2.2	0.3	8		
1741.5+6620	13	17 41 27.60	+66 20 55.2		1.2	13.0	21.2	0.8	24.1	0.9	94	ID	
1741.5+6552	19	17 41 27.99	+65 52 34.5		1.2	11.0	5.3	0.2	4.6	0.2	55		
1741.5+6357	22	17 41 31.66	+63 57 25.8		1.9	16.6	7.5	0.4	7.0	0.4	20		S
1741.5+6509	20	17 41 31.82	+65 9 20.6		1.9	15.3	4.2	0.3	3.4	0.3	15		
1741.6+6524	15	17 41 36.60	+65 24 48.8		1.2	7.5	2.2	0.1	2.0	0.1	24		
1741.6+6701	18	17 41 37.41	+67 1 44.6		1.2	3.5	5.3	0.2	4.4	0.2	43		
1741.6+6850	14	17 41 37.86	+68 50 12.3		2.0	11.5	1.3	0.2	1.0	0.2	7		
1741.7+6459	20	17 41 40.76	+64 59 8.2		1.4	11.1	1.3	0.1	1.0	0.1	9		E? [0.2@300°]
1741.7+6510	20	17 41 44.91	+65 10 51.7		2.3	15.3	1.3	0.2	1.4	0.2	7		
1741.8+6504	20	17 41 45.62	+65 4 14.3		1.2	11.4	20.2	0.7	22.2	0.8	197		
1741.8+6804	17	17 41 46.42	+68 4 4.2		1.3	4.3	2.5	0.2	2.9	0.2	30	ID	

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1741.8+6510	20	17	41	47.53	+65	10	19.8	1.7	14.7	1.7	0.2	1.4	0.2	7		
1741.8+6705	18	17	41	50.27	+67	5	45.6	1.2	6.0	2.8	0.2	2.6	0.2	23		
1741.9+6411	16	17	41	53.30	+64	11	48.6	1.9	18.5	51.2	2.4	59.9	2.8	125		
1741.9+6410	22	17	41	54.77	+64	10	33.2	2.1	17.4	2.9	0.4	3.3	0.4	8		
1741.9+6435	16	17	41	55.33	+64	35	13.5	1.3	6.2	1.7	0.1	0.8	0.1	14		
1741.9+6803	17	17	41	55.76	+68	3	18.3	1.2	4.1	7.0	0.3	9.0	0.3	94	ID	
1741.9+6416	16	17	41	56.17	+64	16	14.1	1.2	14.2	2.8	0.2	3.1	0.2	17		E? [0.2@240°]
1742.0+6536	15	17	41	57.64	+65	36	8.8	1.2	9.8	10.8	0.4	11.0	0.4	104		
1742.0+6432	16	17	41	58.55	+64	32	44.3	1.7	4.6	0.6	0.1	0.3	0.1	6		
1742.0+6635	13	17	41	59.16	+66	35	35.3	1.6	13.5	4.0	0.4	2.2	0.3	8		
1742.0+6527	15	17	42	0.73	+65	27	57.3	1.2	8.2	13.4	0.4	8.3	0.3	93		D [0.4@220°]
1742.1+6920	14	17	42	3.39	+69	20	3.3	2.6	21.7	6.7	1.2	8.4	1.2	7		
1742.1+6423	16	17	42	4.95	+64	23	29.0	1.6	7.8	0.7	0.1	0.5	0.1	7		
1742.1+6847	14	17	42	5.20	+68	47	42.7	1.3	15.0	4.0	0.3	4.2	0.3	17		
1742.1+6613	19	17	42	5.76	+66	13	18.3	1.2	14.0	2.4	0.2	3.1	0.2	24		
1742.1+6512	20	17	42	8.39	+65	12	13.6	1.2	14.7	113.1	4.3	120.0	4.6	609		E? [0.5@310°]
1742.2+6917	14	17	42	9.16	+69	17	28.1	2.7	19.5	2.8	0.7	4.3	0.7	7		
1742.2+6858	14	17	42	10.69	+68	58	30.3	1.2	9.0	167.3	5.3	105.8	3.4	27	ID	E [0.5@30°]
1742.2+6904	14	17	42	10.81	+69	4	46.1	1.2	10.1	6.0	0.2	4.8	0.2	41		
1742.2+6517	15	17	42	11.46	+65	17	54.4	2.0	15.2	3.7	0.3	2.9	0.3	12		
1742.2+6831	21	17	42	12.16	+68	31	40.1	1.2	7.8	8.3	0.3	9.8	0.3	116		
1742.2+6640	13	17	42	13.70	+66	40	39.1	1.9	17.4	70.8	3.2	71.8	3.2	115	ID	
1742.2+6745	17	17	42	14.73	+67	45	29.6	4.5	15.1	1.8	0.4	2.1	0.4	8		
1742.3+6820	21	17	42	15.03	+68	20	57.8	1.3	11.8	2.9	0.2	3.5	0.2	28	ID	
1742.3+6424	16	17	42	15.16	+64	24	53.7	1.5	7.5	0.9	0.2	0.5	0.1	7		
1742.3+6708	18	17	42	17.83	+67	8	34.6	1.2	8.6	3.6	0.2	2.6	0.2	18		
1742.3+6611	19	17	42	19.49	+66	11	5.8	1.2	11.4	1.9	0.1	1.7	0.1	20		
1742.3+6518	15	17	42	19.68	+65	18	12.4	1.9	15.5	15.0	0.7	11.5	0.5	43		E? [0.4@320°]
1742.3+6501	20	17	42	19.73	+65	1	29.3	1.5	7.1	0.8	0.1	0.6	0.1	9		
1742.3+6700	18	17	42	20.58	+67	0	37.6	1.2	1.3	6.8	0.2	2.2	0.2	22		D [0.6@260°] (F)
1742.3+6701	18	17	42	20.66	+67	1	32.7	1.5	1.9	2.4	0.2	1.0	0.1	10		(F)
1742.3+6358	22	17	42	20.80	+63	58	1.5	1.3	11.1	1.2	0.1	1.4	0.1	11		
1742.4+6558	19	17	42	21.99	+65	58	58.3	1.2	2.8	10.0	0.3	9.4	0.3	208		
1742.4+6430	16	17	42	23.94	+64	30	43.0	1.2	6.5	3.9	0.1	2.2	0.1	35		D [0.5@100°] (F)
1742.5+6557	19	17	42	29.37	+65	57	34.3	1.6	3.1	0.4	0.1	0.4	0.1	9		
1742.5+6403	22	17	42	29.95	+64	3	1.8	1.3	10.4	0.7	0.2	1.2	0.1	11		
1742.5+6747	17	17	42	30.30	+67	47	10.9	4.0	14.1	1.0	0.3	1.9	0.3	8		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1742.5+6431	16	17 42 30.86	+64 31 17.8		1.2	7.3	8.7	0.3	6.3	0.2	94		E [0.4@230°] (F)
1742.5+6849	14	17 42 31.24	+68 49 22.0		2.2	15.2	3.1	0.3	2.3	0.3	9		
1742.6+6614	19	17 42 36.26	+66 14 12.8		1.2	14.3	10.0	0.4	9.2	0.4	66	ID	
1742.6+6550	19	17 42 37.02	+65 50 18.4		1.8	9.7	0.9	0.2	0.5	0.1	7		
1742.6+6351	22	17 42 37.20	+63 51 31.1		1.4	12.6	2.5	0.2	1.3	0.2	9		
1742.6+6822	21	17 42 38.88	+68 22 51.8		3.8	8.8	0.5	0.1	0.5	0.1	6		
1742.7+6430	16	17 42 39.55	+64 30 3.4		1.6	8.1	0.7	0.1	0.5	0.1	7		
1742.7+6904	14	17 42 39.82	+69 4 37.8		1.2	12.5	66.6	2.3	42.3	1.5	270	ID	
1742.7+6901	14	17 42 41.42	+69 1 29.7		2.3	11.9	1.2	0.2	0.9	0.2	7		
1742.7+6833	21	17 42 41.98	+68 33 29.6		1.3	6.0	1.6	0.1	1.6	0.1	22		
1742.8+6655	18	17 42 47.16	+66 55 19.0		1.2	6.0	13.0	0.4	9.8	0.3	85		
1742.8+6408	22	17 42 47.25	+64 8 52.3		1.5	12.0	1.4	0.2	1.1	0.2	8		
1742.8+6849	14	17 42 47.92	+68 49 12.8		2.5	16.4	1.9	0.4	2.4	0.4	8		
1742.8+6407	22	17 42 47.95	+64 7 34.9		1.2	11.0	4.9	0.2	3.6	0.2	30		
1742.8+6759	17	17 42 50.29	+67 59 34.7		1.2	7.5	4.1	0.2	5.6	0.2	51	ID	
1742.8+6345	22	17 42 50.47	+63 45 39.7		2.2	16.3	3.2	0.3	2.3	0.3	7		S
1742.9+6628	24	17 42 52.96	+66 28 35.7		1.2	12.5	25.1	0.9	20.1	0.7	103	ID	
1742.9+6401	22	17 42 53.14	+64 1 54.3		1.4	7.7	0.7	0.1	0.8	0.1	10		
1742.9+6435	16	17 42 53.66	+64 35 40.8		1.4	11.2	0.6	0.1	1.0	0.1	9		
1742.9+6547	19	17 42 54.80	+65 47 12.1		1.3	12.9	2.0	0.1	1.8	0.1	16	ID	
1742.9+6450	20	17 42 56.66	+64 50 24.1		1.2	10.1	9.8	0.3	9.8	0.3	104		
1743.0+6344	22	17 42 59.42	+63 44 45.7		1.9	16.7	77.3	3.3	14.6	0.7	41	ID	D [0.8@240°] »1743.1+6845
1743.0+6549	19	17 42 59.66	+65 49 14.4		1.2	10.8	5.6	0.2	5.1	0.2	64	ID	
1743.0+6414	22	17 43 0.30	+64 14 59.7		2.0	16.4	4.2	0.3	3.1	0.3	9		
1743.1+6842	21	17 43 3.50	+68 42 39.9		1.2	13.1	47.7	1.7	21.1	0.8	141	ID	D [0.8@240°] »1743.2+6343
1743.1+6428	16	17 43 4.54	+64 28 26.3		1.4	10.9	1.7	0.1	0.9	0.1	9		
1743.1+6405	22	17 43 5.33	+64 5 21.1		1.4	8.1	0.7	0.1	0.8	0.1	10	ID	
1743.1+6345	22	17 43 5.60	+63 45 13.3		1.9	16.0	68.0	2.8	57.0	2.3	189	ID	D [0.8@240°] »1743.0+6344
1743.1+6410	22	17 43 6.17	+64 10 6.3		1.2	11.8	2.2	0.2	2.0	0.2	15		
1743.1+6701	18	17 43 6.95	+67 1 18.2		1.2	5.8	5.6	0.2	2.8	0.2	25		D [0.4@260°]
1743.1+6732	23	17 43 7.85	+67 32 32.5		2.6	7.4	17.8	0.6	1.8	0.3	8		
1743.2+6600	19	17 43 10.88	+66 0 21.2		1.2	2.3	1.6	0.1	1.6	0.1	36		
1743.2+6843	21	17 43 11.01	+68 43 7.7		1.2	13.4	49.7	1.8	23.6	0.9	151	ID	D [0.8@240°] »1743.1+6842
1743.3+6438	16	17 43 17.48	+64 38 36.3		1.3	15.0	3.1	0.2	2.5	0.2	12		
1743.3+6711	18	17 43 19.79	+67 11 37.3		1.4	13.6	2.9	0.3	2.8	0.3	10		
1743.3+6845	21	17 43 20.25	+68 45 9.7		1.9	15.3	11.6	0.5	13.7	0.6	63	ID	E [0.2@10°]
1743.3+6852	14	17 43 20.75	+68 52 34.3		2.8	17.0	2.1	0.4	2.2	0.4	6		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1743.4+6609	19	17	43	22.69	+66	9	16.3	1.6	9.9	0.5	0.1	0.6	0.1	8		
1743.4+6342	22	17	43	23.52	+63	42	57.8	1.9	17.5	214.4	9.5	178.7	7.9	416	ID	E [0.5@80°]
1743.4+6425	16	17	43	23.91	+64	25	5.7	1.7	13.9	1.0	0.2	1.1	0.2	6		
1743.4+6605	19	17	43	24.80	+66	5	17.4	1.2	6.5	23.1	0.7	18.5	0.6	349	ID	
1743.5+6823	21	17	43	27.21	+68	23	19.0	1.8	6.7	0.8	0.2	0.9	0.1	12		
1743.5+6417	16	17	43	27.96	+64	17	42.7	2.1	18.2	1.9	0.4	3.4	0.4	8		
1743.5+6343	22	17	43	32.28	+63	43	19.7	2.1	16.9	2.6	0.3	3.1	0.3	8	ID	
1743.6+6515	20	17	43	33.22	+65	15	45.1	2.3	15.8	1.4	0.2	1.6	0.2	6		
1743.6+6433	16	17	43	34.21	+64	33	19.1	1.2	14.5	17.2	0.7	15.8	0.6	83		E [0.3@90°]
1743.6+6537	25	17	43	34.49	+65	37	47.8	1.6	14.6	3.4	0.7	5.0	0.7	8		S
1743.6+6736	23	17	43	34.57	+67	36	12.8	1.2	7.6	129.8	4.0	18.4	0.7	80	ID	
1743.6+6602	19	17	43	34.91	+66	2	56.3	1.2	5.6	11.7	0.4	11.6	0.4	231	ID	
1743.6+6348	22	17	43	35.63	+63	48	18.5	1.4	12.1	0.8	0.2	1.2	0.2	8		
1743.6+6618	24	17	43	36.02	+66	18	17.3	1.5	14.3	5.3	0.4	2.6	0.3	10		
1743.6+6359	22	17	43	37.19	+63	59	55.4	1.2	2.6	1.5	0.1	1.2	0.1	19		
1743.6+6430	16	17	43	38.20	+64	30	18.3	1.2	14.5	221.1	8.3	182.6	6.9	966	ID	D [0.7@90°] »1743.7+6430
1743.7+6415	22	17	43	39.02	+64	15	22.4	2.1	15.6	3.1	0.3	2.3	0.3	8		
1743.7+6756	17	17	43	39.94	+67	56	4.3	4.3	12.9	0.9	0.3	1.5	0.3	8		
1743.7+6616	19	17	43	40.46	+66	16	35.0	2.3	17.4	2.0	0.3	2.0	0.3	8		
1743.7+6541	19	17	43	41.41	+65	41	56.9	2.2	18.9	1.6	0.4	3.0	0.4	8		
1743.7+6342	22	17	43	42.14	+63	42	36.4	1.9	17.5	11.8	0.6	10.1	0.6	23	ID	
1743.7+6520	25	17	43	42.79	+65	20	57.5	1.2	14.7	27.4	1.2	17.5	1.0	26		D [0.4@140°]
1743.7+6430	16	17	43	44.78	+64	30	20.2	1.9	15.2	247.3	9.6	56.0	2.2	256	ID	D [0.7@90°] »1743.6+6430
1743.8+6442	20	17	43	47.47	+64	42	7.2	1.9	18.0	8.2	0.5	6.9	0.5	17		
1743.8+6426	16	17	43	48.64	+64	26	10.4	2.2	16.1	1.8	0.2	1.7	0.2	6		
1743.8+6544	19	17	43	48.92	+65	44	23.9	1.9	16.8	20.3	0.9	21.7	0.9	93		
1743.8+6613	19	17	43	50.62	+66	13	56.0	2.2	15.3	2.4	0.2	1.4	0.2	8		S
1743.9+6413	22	17	43	52.58	+64	13	8.0	1.3	13.2	1.8	0.2	1.9	0.2	11		
1743.9+6552	19	17	43	53.36	+65	52	12.1	1.2	10.2	1.7	0.1	1.8	0.1	23		
1743.9+6436	16	17	43	53.57	+64	36	33.9	2.1	17.4	3.2	0.3	2.9	0.3	8		
1744.0+6717	23	17	43	57.57	+67	17	31.9	2.7	12.7	26.0	1.1	3.1	0.5	8		
1744.0+6638	24	17	43	58.22	+66	38	19.8	1.2	10.1	433.2	14.0	182.7	6.0	286	ID	D [0.4@250°]
1744.0+6702	18	17	43	58.47	+67	2	3.5	1.3	10.9	2.2	0.2	2.3	0.2	12		
1744.0+6709	18	17	43	58.97	+67	9	47.5	1.5	14.6	5.0	0.4	3.0	0.4	9		
1744.0+6834	21	17	44	0.66	+68	34	15.5	1.7	4.8	0.7	0.1	0.9	0.1	13		
1744.0+6426	26	17	44	1.74	+64	26	39.4	1.6	13.6	3.3	0.3	1.9	0.3	7		
1744.1+6640	24	17	44	3.61	+66	40	3.2	1.6	11.3	1.5	0.2	1.4	0.2	9	ID	

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1744.1+6751	28	17	44	6.84	+67	51	26.2	1.9	17.6	22.7	1.1	13.7	0.7	29		E [0.4@260°] (F)
1744.1+6559	19	17	44	7.79	+65	59	21.6	1.6	8.1	0.6	0.1	0.5	0.1	8		
1744.2+6538	25	17	44	9.50	+65	38	33.3	1.2	12.2	23.7	0.9	20.0	0.8	47		
1744.2+6348	22	17	44	10.32	+63	48	58.0	1.2	11.0	4.7	0.2	3.7	0.2	31		
1744.3+6508	20	17	44	16.24	+65	8	44.6	1.2	10.2	8.8	0.3	8.7	0.3	92		
1744.3+6641	24	17	44	16.53	+66	41	40.4	1.4	12.4	2.3	0.2	2.0	0.2	11		
1744.3+6340	22	17	44	17.09	+63	40	14.7	2.0	19.8	10.6	0.8	6.7	0.7	9		S
1744.3+6505	20	17	44	17.57	+65	5	0.2	1.8	7.4	0.6	0.1	0.5	0.1	6		
1744.3+6817	21	17	44	18.59	+68	17	14.3	1.2	13.4	4.5	0.3	5.9	0.3	38		
1744.4+6517	20	17	44	23.09	+65	17	55.2	2.3	18.9	4.4	0.5	3.2	0.5	6		
1744.4+6357	22	17	44	23.81	+63	57	24.0	1.2	3.6	1.6	0.1	1.6	0.1	25		
1744.4+6632	24	17	44	25.11	+66	32	20.4	1.4	3.9	2.1	0.1	1.0	0.1	11		
1744.5+6608	19	17	44	27.21	+66	8	35.8	1.7	13.3	1.0	0.1	0.9	0.1	7		S
1744.5+6644	24	17	44	29.93	+66	44	14.7	1.4	14.5	3.2	0.3	2.8	0.3	10		
1744.5+6810	28	17	44	32.40	+68	10	51.0	1.9	16.9	10.1	0.5	9.2	0.5	23		
1744.6+6450	20	17	44	34.64	+64	50	2.6	1.5	12.4	1.5	0.2	1.1	0.1	9		
1744.6+6517	20	17	44	35.21	+65	17	7.1	2.3	18.6	3.8	0.5	3.0	0.5	6		
1744.7+6630	24	17	44	40.99	+66	30	11.4	1.2	1.6	4.2	0.2	3.8	0.2	45	ID	
1744.7+6754	28	17	44	41.96	+67	54	43.1	1.4	13.2	3.0	0.2	1.4	0.2	8		
1744.7+6750	28	17	44	42.87	+67	50	47.1	1.9	15.1	38.1	1.5	34.8	1.4	132	ID	E [0.5@200°]
1744.7+6416	22	17	44	43.38	+64	16	28.6	1.9	17.1	6.2	0.4	6.6	0.4	17		E [0.2@50°]
1744.7+6450	20	17	44	43.45	+64	50	39.9	1.7	12.5	1.4	0.2	0.9	0.1	7		
1744.8+6548	19	17	44	45.02	+65	48	22.8	2.3	16.7	1.6	0.2	1.7	0.2	8		
1744.8+6856	27	17	44	49.97	+68	56	18.9	1.2	7.7	4.7	0.2	4.1	0.2	31		
1744.8+6824	21	17	44	50.35	+68	24	27.5	1.7	8.8	0.9	0.2	1.1	0.1	13		
1744.9+6422	26	17	44	52.97	+64	22	43.0	1.2	10.5	6.0	0.3	6.7	0.3	41		
1744.9+6439	26	17	44	53.06	+64	39	20.6	1.3	12.0	4.4	0.3	2.6	0.2	13		
1744.9+6642	24	17	44	53.45	+66	42	53.7	1.2	12.9	29.8	1.1	28.1	1.0	135		
1744.9+6443	26	17	44	54.76	+64	43	53.5	2.3	15.7	4.0	0.4	2.5	0.4	6		
1744.9+6504	20	17	44	55.57	+65	4	23.9	1.6	10.4	1.1	0.1	0.7	0.1	7		
1745.0+6840	21	17	44	57.54	+68	40	22.7	1.3	12.8	2.5	0.2	3.7	0.2	26		
1745.0+6631	24	17	45	2.53	+66	31	10.7	1.5	1.3	1.0	0.1	0.8	0.1	10		
1745.1+6632	24	17	45	3.09	+66	32	39.0	1.3	2.7	2.0	0.1	1.5	0.1	17	ID	
1745.1+6436	26	17	45	3.21	+64	36	52.2	1.2	9.4	4.9	0.2	4.5	0.2	31		
1745.1+6740	23	17	45	7.70	+67	40	25.5	1.2	11.3	131.9	4.4	18.8	0.8	57	ID	
1745.1+6602	19	17	45	8.97	+66	2	41.5	1.5	14.6	1.1	0.2	1.4	0.2	10		
1745.2+6711	29	17	45	11.74	+67	11	29.5	2.0	16.7	10.6	1.3	15.8	1.4	15		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1745.2+6719	23	17 45 13.22	+67 19 8.6		1.5	12.0	32.1	1.2	5.2	0.5	15		
1745.3+6706	29	17 45 15.14	+67 6 28.6		1.4	13.5	7.1	0.8	7.7	0.8	13		
1745.3+6908	27	17 45 15.93	+69 8 52.7		1.7	9.9	1.8	0.2	1.4	0.2	9		
1745.3+6833	21	17 45 15.95	+68 33 35.0		1.3	9.8	1.9	0.1	2.6	0.2	26	ID	
1745.3+6907	27	17 45 19.10	+69 7 35.5		1.2	8.6	6.6	0.3	6.9	0.3	49		
1745.3+6821	21	17 45 19.31	+68 21 51.4		1.2	12.6	7.4	0.3	8.5	0.3	62		
1745.3+6910	27	17 45 19.35	+69 10 30.8		1.6	11.2	2.7	0.3	1.7	0.2	9		
1745.3+6535	25	17 45 20.83	+65 35 10.8		1.4	5.3	2.5	0.3	2.0	0.3	10		S
1745.4+6414	22	17 45 22.47	+64 14 23.8		1.9	17.0	147.7	6.4	157.9	6.8	415	ID	E? [0.4@40°]
1745.4+6856	27	17 45 23.19	+68 56 5.6		1.4	5.4	1.5	0.2	1.3	0.2	11	ID	
1745.4+6910	27	17 45 26.45	+69 10 47.9		1.8	11.3	2.8	0.3	1.5	0.2	8		
1745.5+6408	22	17 45 29.99	+64 8 0.5		1.5	12.7	1.7	0.2	1.2	0.2	7		S
1745.5+6528	25	17 45 30.01	+65 28 8.9		1.6	1.9	2.9	0.3	1.3	0.3	7		S
1745.5+6506	20	17 45 30.08	+65 6 4.5		1.6	14.5	2.6	0.2	1.4	0.2	7		
1745.5+6409	22	17 45 32.57	+64 9 20.4		1.4	13.7	2.2	0.2	1.7	0.2	9		S
1745.6+6856	27	17 45 33.28	+68 56 6.0		1.2	4.8	73.9	2.3	72.7	2.2	662	ID	
1745.6+6701	29	17 45 34.74	+67 1 30.9		2.3	10.0	1.6	0.5	2.3	0.5	6		
1745.6+6402	22	17 45 35.46	+64 2 0.1		1.4	10.5	0.7	0.2	0.9	0.1	8		
1745.6+6408	22	17 45 35.58	+64 8 26.0		1.4	13.4	2.3	0.2	1.6	0.2	9		
1745.7+6953	32	17 45 41.22	+69 53 52.3		1.9	19.0	49.9	2.5	49.7	2.5	74		
1745.7+6703	29	17 45 43.79	+67 3 50.7		1.4	9.8	5.4	0.5	4.8	0.5	14	ID	
1745.7+6620	24	17 45 43.98	+66 20 14.6		1.3	10.8	2.5	0.2	2.5	0.2	16		
1745.8+6859	27	17 45 45.68	+68 59 5.6		1.2	2.0	11.5	0.4	11.0	0.4	108		
1745.8+6429	26	17 45 46.66	+64 29 24.9		1.3	1.8	1.3	0.1	1.2	0.1	14		
1745.8+6603	30	17 45 50.79	+66 3 48.7		1.3	12.1	2.2	0.2	2.1	0.2	12		
1745.9+6422	26	17 45 53.83	+64 22 13.0		1.6	7.8	1.2	0.2	0.9	0.2	7	ID	S
1745.9+6703	29	17 45 54.48	+67 3 49.6		1.2	8.8	656.5	20.9	646.4	20.5	30	ID	E [0.7@340°]
1746.0+6356	22	17 45 57.38	+63 56 31.8		1.4	13.3	1.9	0.2	1.5	0.2	9		
1746.0+6604	30	17 45 57.40	+66 4 9.3		1.2	11.5	4.7	0.2	4.1	0.2	25		
1746.0+6623	24	17 45 58.23	+66 23 17.9		1.2	9.0	87.8	2.8	81.3	2.6	645	ID	
1746.0+6835	21	17 46 0.78	+68 35 10.2		1.4	14.3	3.4	0.3	3.3	0.3	18		
1746.0+6638	24	17 46 2.36	+66 38 13.9		1.7	10.5	1.6	0.2	1.2	0.2	8	ID	
1746.0+6404	22	17 46 2.98	+64 4 48.2		1.2	14.3	7.8	0.4	9.6	0.4	46		
1746.1+6701	29	17 46 5.54	+67 1 30.6		2.2	7.0	1.4	0.4	1.8	0.4	7		
1746.1+6421	26	17 46 6.41	+64 21 49.5		1.2	8.1	237.4	7.4	187.3	5.9	521	ID	E [0.4@30°]
1746.1+6553	30	17 46 7.17	+65 53 24.0		1.2	11.9	5.5	0.3	4.7	0.3	27		
1746.2+6514	31	17 46 9.13	+65 14 41.6		1.9	19.5	25.4	1.4	27.7	1.5	38		E? [0.3@330°]

Name	Field	Position	Δ	ρ	Stotal		Speak		SNR		Notes
1746.2+6430	26	17 46 10.20 +64 30 25.2	1.8	0.9	1.1	0.1	0.5	0.1	6		S
1746.3+6422	26	17 46 16.16 +64 22 12.9	1.3	7.9	2.6	0.2	1.3	0.2	11	ID	
1746.3+6613	30	17 46 16.29 +66 13 22.0	1.9	16.0	6.5	0.5	5.5	0.4	15		
1746.3+6437	26	17 46 18.13 +64 37 56.7	1.5	8.1	2.1	0.2	0.9	0.2	8		S
1746.4+6822	21	17 46 21.09 +68 22 46.1	1.9	16.9	10.9	0.6	9.0	0.5	30		
1746.4+6445	26	17 46 21.45 +64 45 35.3	2.3	15.7	3.1	0.4	2.6	0.4	6		S
1746.4+6812	28	17 46 21.58 +68 12 7.7	1.2	12.5	19.1	0.7	19.2	0.7	124		
1746.4+6446	26	17 46 23.05 +64 46 27.6	2.0	16.6	10.2	0.6	5.2	0.5	10		S
1746.4+6623	24	17 46 24.24 +66 23 44.9	1.2	10.7	12.2	0.5	12.3	0.5	81		
1746.4+6606	30	17 46 24.47 +66 6 15.6	1.4	10.1	1.4	0.2	1.4	0.2	10		
1746.5+6531	25	17 46 27.86 +65 31 53.4	1.2	6.0	14.8	0.6	14.8	0.6	68		
1746.5+6916	27	17 46 29.26 +69 16 59.9	2.2	17.2	3.6	0.6	5.0	0.6	9		
1746.5+6920	27	17 46 29.63 +69 20 43.2	1.9	20.8	218.8	11.9	244.5	13.3	179	ID	
1746.5+6956	32	17 46 32.97 +69 56 56.6	1.2	13.6	6.5	0.3	5.7	0.3	28		
1746.6+6910	27	17 46 34.94 +69 10 4.1	1.4	10.4	2.1	0.2	2.0	0.2	12		
1746.6+6351	33	17 46 35.36 +63 51 28.5	2.3	15.7	1.0	0.3	1.5	0.2	6		
1746.6+6614	30	17 46 35.78 +66 14 43.1	1.9	16.2	5.6	0.5	5.9	0.5	15		
1746.6+6408	33	17 46 35.99 +64 8 58.7	2.2	15.9	2.5	0.2	1.8	0.2	7		S
1746.6+7014	32	17 46 36.64 +70 14 10.3	1.6	13.0	1.5	0.2	1.4	0.2	8		
1746.6+6630	24	17 46 38.36 +66 30 19.8	1.2	10.1	5.9	0.3	3.8	0.2	27		
1746.7+6342	33	17 46 40.63 +63 42 40.5	2.2	21.4	5.2	0.8	6.6	0.8	6		
1746.7+6450	31	17 46 43.25 +64 50 20.8	1.8	13.4	2.2	0.2	1.2	0.2	6		
1746.7+6440	26	17 46 43.32 +64 40 57.1	1.3	11.8	2.5	0.2	2.1	0.2	11		D [0.4@0°]
1746.8+6531	25	17 46 45.19 +65 31 19.2	1.3	7.6	4.9	0.4	3.7	0.3	15		
1746.8+6506	31	17 46 48.70 +65 6 48.7	1.2	10.9	6.7	0.3	2.4	0.2	19		D [0.6@150°] »1746.9+6506
1746.8+6347	33	17 46 49.35 +63 47 10.4	2.2	17.3	2.2	0.3	2.4	0.3	7		
1746.9+6506	31	17 46 51.47 +65 6 16.4	1.2	10.4	6.3	0.2	2.0	0.2	17		D [0.6@150°] »1746.8+6506
1746.9+6558	30	17 46 54.03 +65 58 54.9	1.2	5.1	6.8	0.2	5.8	0.2	65		
1746.9+7021	32	17 46 54.45 +70 21 59.2	2.0	18.2	6.2	0.6	6.2	0.6	11		
1746.9+6501	31	17 46 55.67 +65 1 24.0	1.2	8.0	15.7	0.5	13.4	0.4	147		
1746.9+7009	32	17 46 56.78 +70 9 5.2	1.3	8.8	2.0	0.1	1.3	0.1	13		
1747.0+6900	27	17 46 57.90 +69 0 56.8	1.2	4.8	2.8	0.2	2.6	0.2	24		
1747.0+6542	30	17 46 59.28 +65 42 57.5	1.9	17.6	12.4	0.8	8.7	0.6	16		
1747.0+7003	32	17 47 0.20 +70 3 49.6	1.8	8.1	1.4	0.1	0.6	0.1	7		
1747.0+6420	26	17 47 1.06 +64 20 12.6	1.4	11.6	1.9	0.2	1.6	0.2	9		
1747.0+6344	33	17 47 1.60 +63 44 48.5	2.0	18.4	4.5	0.4	5.3	0.5	12		
1747.0+6411	33	17 47 2.78 +64 11 58.5	2.3	15.7	1.9	0.2	1.5	0.2	6		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1747.1+6532	25	17	47	3.64	+65	32	35.5	1.3	9.7	5.6	0.4	3.8	0.4	13	ID	D? [0.4@130°]
1747.1+6550	30	17	47	4.01	+65	50	58.5	1.2	9.8	38.3	1.2	12.6	0.4	96	ID	D [0.6@190°] »1747.1+6551
1747.1+6659	29	17	47	4.22	+66	59	11.8	1.7	1.4	2.0	0.3	2.0	0.3	9		
1747.1+6554	30	17	47	4.34	+65	54	57.3	1.2	6.4	11.6	0.4	9.1	0.3	94		
1747.1+6551	30	17	47	4.68	+65	51	32.9	1.2	9.3	36.8	1.2	14.2	0.5	114	ID	D [0.6@190°] »1747.1+6550
1747.1+6918	27	17	47	5.96	+69	18	13.6	1.9	19.0	86.8	4.3	91.2	4.5	107		E? [0.4@0°]
1747.1+6919	27	17	47	6.47	+69	19	54.0	2.3	20.6	11.7	1.4	10.0	1.3	8		
1747.1+6419	26	17	47	7.69	+64	19	52.9	1.4	12.4	2.0	0.2	1.9	0.2	9		
1747.1+6851	27	17	47	8.91	+68	51	57.3	1.2	9.9	10.9	0.4	10.7	0.4	67		
1747.2+6731	35	17	47	11.12	+67	31	7.5	1.2	13.8	17.0	0.7	12.9	0.5	81		
1747.2+6704	29	17	47	11.50	+67	4	20.7	2.0	4.4	2.0	0.4	1.8	0.4	7		
1747.2+6412	33	17	47	12.16	+64	12	51.7	2.3	15.8	2.2	0.2	1.5	0.2	6		
1747.2+6809	28	17	47	12.42	+68	9	8.6	1.3	9.3	1.4	0.1	0.8	0.1	9	ID	(F)
1747.2+6813	28	17	47	12.43	+68	13	17.4	1.4	13.5	2.7	0.2	1.5	0.2	8		
1747.2+6532	25	17	47	13.62	+65	32	35.6	1.2	10.7	375.0	12.4	377.5	12.5	94	ID	
1747.2+7005	32	17	47	14.50	+70	5	16.5	1.2	6.7	2.6	0.1	2.2	0.1	25		
1747.2+6415	33	17	47	14.98	+64	15	48.2	1.9	18.1	6.2	0.5	8.0	0.5	19	ID	
1747.3+6810	28	17	47	15.05	+68	10	15.4	1.2	10.5	7.8	0.3	3.2	0.2	29	ID	E? [0.4@190°] (F)
1747.3+6355	33	17	47	16.26	+63	55	53.0	1.4	9.5	0.6	0.1	0.7	0.1	8		
1747.3+6701	29	17	47	20.73	+67	1	23.5	1.2	1.5	48.4	1.5	9.1	0.4	40		D [1.1@190°] »1747.4+6702
1747.4+6958	32	17	47	22.31	+69	58	30.1	1.3	9.5	3.4	0.2	1.6	0.1	14		E [0.4@90°] (F)
1747.4+6702	29	17	47	22.76	+67	2	31.0	1.2	2.6	48.8	1.5	22.3	0.8	97		D [1.1@190°] »1747.3+6701
1747.4+6732	35	17	47	22.76	+67	32	49.0	1.2	12.9	3.2	0.2	3.0	0.2	22		
1747.4+6726	35	17	47	24.54	+67	26	20.6	1.2	13.0	34.1	1.2	26.5	0.9	190	ID	
1747.4+6800	28	17	47	26.41	+68	0	16.2	1.4	3.4	2.2	0.1	0.5	0.1	8		
1747.4+6809	28	17	47	26.43	+68	9	45.2	1.2	10.3	40.6	1.3	17.8	0.6	163	ID	D [0.4@170°] (F)
1747.5+6541	30	17	47	28.95	+65	41	5.7	2.2	19.0	12.2	0.9	6.0	0.7	8		
1747.5+6613	30	17	47	30.47	+66	13	14.8	1.2	13.3	28.3	1.0	25.0	0.9	116	ID	
1747.5+6345	33	17	47	30.85	+63	45	28.1	1.9	16.2	77.3	3.2	61.4	2.5	228		E? [0.4@70°]
1747.5+6429	26	17	47	30.96	+64	29	41.6	1.5	9.5	1.9	0.2	1.1	0.2	8		
1747.5+6542	30	17	47	32.77	+65	42	5.8	2.3	17.9	6.8	0.6	3.8	0.6	7		
1747.5+6401	33	17	47	32.97	+64	1	38.5	1.2	7.0	4.2	0.2	3.3	0.1	51	ID	
1747.6+6746	28	17	47	35.99	+67	46	6.4	1.4	14.6	2.1	0.2	1.7	0.2	7		
1747.7+6643A	36	17	47	39.55	+66	43	44.5	2.0	19.5	22.3	1.3	8.7	0.8	12		D [0.6@150°] »1747.7+6643B
1747.7+6345	33	17	47	42.35	+63	45	5.9	2.1	16.0	1.2	0.2	1.9	0.2	7		
1747.7+6643B	36	17	47	42.89	+66	43	14.5	2.1	18.9	19.6	1.1	6.5	0.7	10		D [0.6@150°] »1747.7+6643A
1747.8+6745	28	17	47	45.81	+67	45	0.8	1.9	15.9	6.7	0.4	6.0	0.3	19		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1747.8+6812	28	17 47 46.12	+68 12 35.3		1.2	13.7	3.0	0.2	2.7	0.2	14		
1747.8+6405	33	17 47 46.94	+64 5 10.3		1.7	7.4	0.9	0.2	0.4	0.1	6		
1747.8+7023	32	17 47 48.14	+70 23 3.3		1.9	17.6	24.1	1.2	25.7	1.2	54		
1747.9+6859	27	17 47 51.73	+68 59 29.2		1.2	9.6	4.9	0.3	4.8	0.3	31		
1747.9+6634	36	17 47 54.64	+66 34 6.1		1.4	13.0	3.3	0.2	1.9	0.2	10		
1747.9+6550	30	17 47 54.87	+65 50 58.6		2.0	9.1	2.1	0.2	0.7	0.2	6		S
1747.9+7024	32	17 47 56.57	+70 24 9.2		1.9	18.6	11.3	0.8	11.2	0.8	18		
1748.0+6522	37	17 47 57.59	+65 22 57.4		1.9	16.6	9.4	0.6	8.5	0.5	22		
1748.0+6459	31	17 47 57.99	+64 59 37.9		1.2	1.3	6.9	0.2	5.9	0.2	89		
1748.0+6405	33	17 47 58.04	+64 5 0.1		1.7	6.4	1.0	0.2	0.4	0.1	6		
1748.0+6554	30	17 48 1.19	+65 54 47.9		2.0	5.5	0.9	0.2	0.6	0.1	6		
1748.1+6656	29	17 48 3.46	+66 56 27.6		1.3	5.8	3.4	0.4	3.6	0.4	14	ID	
1748.1+6723	35	17 48 3.58	+67 23 4.5		1.9	11.1	0.9	0.2	0.8	0.1	7		
1748.1+6559	30	17 48 3.98	+65 59 7.8		1.2	2.3	72.2	2.2	57.4	1.8	707	ID	
1748.1+6916	27	17 48 5.83	+69 16 55.2		2.1	20.1	10.9	1.2	12.6	1.3	11		
1748.1+6740	35	17 48 7.60	+67 40 50.1		1.4	13.7	1.6	0.2	1.7	0.2	11		
1748.1+6458	31	17 48 8.87	+64 58 34.5		1.9	1.4	1.3	0.1	0.4	0.1	6		
1748.1+6415	33	17 48 8.99	+64 15 12.7		2.0	15.5	4.4	0.3	2.7	0.2	12		S
1748.2+6703	29	17 48 9.20	+67 3 3.9		1.2	6.0	217.0	6.7	181.1	5.6	698	ID	
1748.2+6857	27	17 48 12.38	+68 57 57.5		1.2	11.6	45.9	1.6	43.0	1.5	215	ID	
1748.2+7019	32	17 48 13.57	+70 19 14.6		1.8	13.5	2.0	0.2	1.3	0.2	6		
1748.2+6656	29	17 48 14.41	+66 56 26.3		1.2	6.7	530.2	16.4	525.6	16.3	945	ID	
1748.3+6400	33	17 48 16.80	+64 0 8.7		1.4	2.0	0.6	0.1	0.5	0.1	9		
1748.3+6825	34	17 48 17.59	+68 25 44.8		1.4	6.0	2.2	0.2	1.9	0.2	15		
1748.3+6534	37	17 48 18.54	+65 34 23.6		1.2	13.6	5.4	0.3	6.0	0.3	28		
1748.4+6805	28	17 48 21.69	+68 5 49.1		1.3	10.3	1.9	0.1	1.0	0.1	9		
1748.4+6950	32	17 48 22.75	+69 50 17.6		2.3	15.6	4.0	0.3	2.0	0.3	7		
1748.4+6404	33	17 48 23.03	+64 4 5.6		1.4	4.3	1.4	0.1	0.5	0.1	8		
1748.4+6743	35	17 48 24.63	+67 43 38.1		2.6	15.2	1.4	0.2	1.4	0.2	7	ID	
1748.5+6404	33	17 48 27.58	+64 4 5.8		1.7	4.2	0.6	0.1	0.3	0.1	6		
1748.5+6413	33	17 48 29.31	+64 13 3.9		1.4	13.1	2.4	0.2	1.3	0.2	9		S
1748.5+6614	30	17 48 32.58	+66 14 28.7		2.1	15.4	6.0	0.4	2.7	0.3	8		
1748.5+6605	30	17 48 32.67	+66 5 24.3		1.6	7.4	1.4	0.1	0.8	0.1	8		
1748.5+7005	32	17 48 32.84	+70 5 51.0		1.2	1.0	711.6	21.7	743.1	22.6	594	ID	
1748.6+6710	29	17 48 33.05	+67 10 8.6		1.5	12.7	12.5	0.8	5.4	0.7	11		
1748.6+6402	33	17 48 33.17	+64 2 56.0		1.7	2.9	0.6	0.1	0.3	0.1	6		
1748.6+6730	35	17 48 34.51	+67 30 31.1		1.2	5.7	118.3	3.6	51.5	1.6	782	ID	D [1.7@70°] »1748.9+6730 (F)

Name	Field	Position						Δ	ρ	S_{total}		S_{peak}		SNR		Notes
1748.6+6340	33	17	48	36.62	+63	40	24.8	1.9	19.6	15.5	0.9	21.7	1.2	34		
1748.6+6842	34	17	48	38.25	+68	42	17.4	1.6	12.6	2.5	0.3	2.8	0.3	12	ID	
1748.7+6412	33	17	48	39.58	+64	12	37.0	1.4	12.7	2.4	0.2	1.2	0.1	9		S
1748.7+6712	35	17	48	40.84	+67	12	31.4	2.0	18.2	4.3	0.5	5.6	0.5	14		
1748.8+6356	33	17	48	46.06	+63	56	54.7	1.7	3.3	0.4	0.1	0.3	0.1	6		
1748.8+6829	34	17	48	47.07	+68	29	16.4	1.7	1.7	1.4	0.2	1.2	0.2	11		
1748.8+6727	35	17	48	49.25	+67	27	34.6	1.7	4.9	0.6	0.1	0.6	0.1	9		
1748.9+6730	35	17	48	51.52	+67	30	58.9	1.2	4.2	113.2	3.4	22.1	0.7	358	ID	D [1.7@70°] »1748.6+6730 (F)
1748.9+6744	35	17	48	52.12	+67	44	19.0	1.3	14.9	4.0	0.3	2.8	0.2	14	ID	
1748.9+6621	36	17	48	52.28	+66	21	58.5	1.2	10.3	58.7	1.9	45.8	1.5	365	ID	
1748.9+6504	31	17	48	53.28	+65	4	26.2	1.2	6.3	3.8	0.2	3.8	0.2	47		
1748.9+6530	37	17	48	53.57	+65	30	42.4	1.2	9.2	3.0	0.2	2.3	0.2	20		
1748.9+6836	34	17	48	55.55	+68	36	54.2	1.4	6.9	1.4	0.2	2.1	0.2	16		
1748.9+6727	35	17	48	56.22	+67	27	48.3	1.3	4.2	1.2	0.1	0.8	0.1	13		E [0.2@270°]
1749.0+6431	38	17	48	58.64	+64	31	13.3	1.9	11.2	0.7	0.2	1.0	0.2	6		
1749.0+6744	35	17	48	59.16	+67	44	59.6	1.9	15.4	48.5	1.9	40.4	1.6	187	ID	
1749.0+6617	36	17	49	1.21	+66	17	3.5	1.2	14.2	16.9	0.7	12.3	0.5	54		E? [0.4@190°]
1749.1+6911	39	17	49	3.47	+69	11	28.8	2.2	18.1	2.4	0.5	3.9	0.5	8		S
1749.1+6630	36	17	49	3.57	+66	30	2.4	1.6	5.4	2.4	0.1	0.7	0.1	8		
1749.1+6847	34	17	49	3.83	+68	47	17.4	2.0	17.3	4.7	0.7	8.7	0.8	15		
1749.1+6455	31	17	49	4.92	+64	55	10.4	1.2	7.5	4.7	0.2	4.0	0.2	46		
1749.1+6735	35	17	49	6.18	+67	35	20.3	2.2	5.9	0.4	0.1	0.4	0.1	6		
1749.1+6618	36	17	49	7.55	+66	18	51.4	1.3	12.3	3.4	0.2	2.4	0.2	14		
1749.2+6819	34	17	49	9.10	+68	19	35.0	2.2	10.4	1.3	0.2	1.4	0.2	8		
1749.2+6918	39	17	49	9.58	+69	18	58.0	2.0	23.2	14.3	1.8	22.8	2.1	12		
1749.2+6901	39	17	49	10.71	+69	1	27.8	1.6	13.4	2.5	0.2	1.6	0.2	9		
1749.2+6348	33	17	49	11.18	+63	48	48.1	1.2	11.9	7.7	0.3	7.2	0.3	62		
1749.2+6632	36	17	49	12.25	+66	32	8.6	1.3	5.0	1.5	0.1	1.2	0.1	15		
1749.2+6911	39	17	49	12.32	+69	11	28.9	2.3	17.5	3.7	0.5	3.2	0.5	8		S
1749.3+6345	33	17	49	18.54	+63	45	31.7	2.0	15.3	2.3	0.2	2.2	0.2	10	ID	
1749.4+6631	36	17	49	21.50	+66	31	52.4	1.2	4.1	6.7	0.2	3.3	0.1	42		D [0.6@130°]
1749.4+6625	36	17	49	22.18	+66	25	56.8	1.5	5.4	0.8	0.2	0.8	0.1	9	ID	
1749.4+6400	33	17	49	22.42	+64	0	40.4	1.2	5.2	1.5	0.1	1.2	0.1	21		
1749.4+7008	32	17	49	22.46	+70	8	59.2	1.2	5.2	27.4	0.8	3.2	0.1	41	ID	D [1.1@120°] »1749.6+7008 (F)
1749.4+6413	33	17	49	23.05	+64	13	0.6	1.2	14.1	39.6	1.5	41.3	1.5	240		
1749.4+6555	30	17	49	26.23	+65	55	9.1	1.9	11.6	1.0	0.2	1.0	0.2	6		
1749.4+6409	33	17	49	26.31	+64	9	36.5	1.4	11.1	1.9	0.1	1.0	0.1	10		S

Name	Field	Position						Δ	ρ	S_{total}		S_{peak}		SNR		Notes
1749.5+6726	35	17	49	27.01	+67	26	25.3	1.2	3.6	1.8	0.1	1.6	0.1	26		
1749.5+6748	35	17	49	27.51	+67	48	22.1	2.2	18.4	3.8	0.5	3.9	0.5	9		
1749.5+6731	35	17	49	29.42	+67	31	39.5	1.2	1.7	2.8	0.1	2.5	0.1	43		
1749.5+6952	32	17	49	29.65	+69	52	54.9	1.6	13.9	2.8	0.3	1.7	0.2	8		
1749.5+6721	35	17	49	30.14	+67	21	58.9	1.6	8.0	0.9	0.2	0.7	0.1	9		
1749.5+6403	33	17	49	31.42	+64	3	13.5	1.2	7.0	2.3	0.1	2.2	0.1	35		
1749.5+6530	37	17	49	32.40	+65	30	40.4	1.2	5.2	2.9	0.1	1.5	0.1	18		D [0.6@150°]
1749.5+6418	38	17	49	32.54	+64	18	41.0	1.4	13.6	4.0	0.3	2.3	0.3	10		S D [0.4@260°]
1749.6+7008	32	17	49	33.30	+70	8	22.7	1.2	5.7	27.9	0.8	2.5	0.1	31	ID	D [1.1@120°] »1749.4+7008 (F)
1749.6+6552	30	17	49	34.23	+65	52	41.4	1.2	13.6	5.2	0.3	4.1	0.3	18		
1749.6+6737	35	17	49	35.69	+67	37	20.0	1.2	7.3	53.7	1.7	48.3	1.5	664	ID	
1749.6+6636	36	17	49	36.81	+66	36	19.8	1.4	6.6	3.8	0.2	0.9	0.1	11		D [0.4@190°]
1749.7+6347	33	17	49	39.58	+63	47	0.3	1.2	14.9	8.2	0.4	8.9	0.4	44		
1749.7+6508	31	17	49	39.81	+65	8	0.8	1.3	12.5	2.8	0.2	1.9	0.2	12	ID	
1749.7+7022	32	17	49	41.48	+70	22	22.7	1.9	17.5	9.0	0.6	9.7	0.6	21		
1749.7+6428	38	17	49	41.69	+64	28	53.2	1.2	6.6	2.2	0.1	2.0	0.1	20		
1749.7+6413	33	17	49	42.65	+64	13	15.2	2.2	15.2	2.5	0.2	1.5	0.2	7		
1749.8+6850	39	17	49	46.24	+68	50	15.3	1.4	14.1	1.8	0.2	2.3	0.3	11		
1749.8+6730	35	17	49	46.43	+67	30	48.7	2.3	1.4	0.3	0.1	0.3	0.1	6		
1749.8+6824	34	17	49	48.09	+68	24	1.4	1.2	7.2	7.3	0.3	4.7	0.2	35	ID	D [0.9@170°] »1749.8+6823 (F)
1749.8+6440	38	17	49	48.66	+64	40	51.4	1.7	12.3	1.7	0.2	1.4	0.2	7		
1749.8+6839	34	17	49	49.82	+68	39	18.4	1.4	10.2	2.3	0.3	2.9	0.3	16		
1749.8+6556	30	17	49	50.47	+65	56	45.3	1.2	13.4	14.6	0.6	8.6	0.4	39		E? [0.5@310°]
1749.8+6823	34	17	49	50.54	+68	23	11.0	1.2	8.0	7.7	0.3	3.9	0.2	27	ID	D [0.9@170°] »1749.8+6824 (F)
1749.9+6452	31	17	49	51.68	+64	52	38.7	1.3	13.1	2.6	0.2	2.8	0.2	16		
1749.9+6824	34	17	49	54.38	+68	24	27.4	1.2	7.2	13.2	0.5	12.8	0.5	94	ID	E? [0.3@350°] (F)
1749.9+6903	39	17	49	56.14	+69	3	31.2	1.2	9.8	8.2	0.3	8.6	0.3	77	ID	E [0.4@350°]
1750.0+7025	32	17	49	58.74	+70	25	17.4	1.9	20.7	23.8	1.6	22.5	1.5	21		
1750.0+6536	37	17	49	59.08	+65	36	42.6	1.2	7.1	2.6	0.2	2.6	0.2	27		
1750.0+6737	35	17	49	59.44	+67	37	19.0	1.9	7.7	0.7	0.1	0.5	0.1	7		
1750.0+6953	32	17	50	0.09	+69	53	9.7	1.3	14.8	5.3	0.3	3.0	0.3	12		
1750.0+6840	34	17	50	1.82	+68	40	9.5	2.9	11.4	1.1	0.3	1.3	0.3	6		
1750.0+6630	36	17	50	2.53	+66	30	35.5	1.2	0.7	11.5	0.4	8.3	0.3	114	ID	
1750.1+6824	34	17	50	4.85	+68	24	37.9	2.4	7.7	1.0	0.2	1.1	0.2	8	ID	
1750.2+6403	33	17	50	9.27	+64	3	5.2	1.6	10.8	1.4	0.1	0.7	0.1	7		
1750.2+6633	36	17	50	10.85	+66	33	57.3	1.2	4.1	8.7	0.3	6.1	0.2	79	ID	
1750.2+6725	35	17	50	14.09	+67	25	59.0	1.2	5.5	2.3	0.1	2.3	0.1	35		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1750.2+6412	33	17	50	14.26	+64	12	8.5	1.9	16.3	3.6	0.3	4.8	0.3	18		
1750.2+6345	33	17	50	14.47	+63	45	9.4	2.3	18.5	3.4	0.4	2.9	0.4	6		
1750.3+6642	36	17	50	17.46	+66	42	39.5	1.2	12.8	41.8	1.5	34.2	1.2	193	ID	
1750.3+6456	31	17	50	18.19	+64	56	9.3	1.4	14.2	3.5	0.3	2.0	0.2	9		E [0.4@10°]
1750.3+6610	42	17	50	18.61	+66	10	56.3	2.1	17.9	3.6	0.6	4.9	0.6	9		
1750.3+6900	39	17	50	19.04	+69	0	47.4	1.4	7.2	1.2	0.1	0.9	0.1	10	ID	
1750.3+6406	33	17	50	19.85	+64	6	21.0	1.4	13.2	1.5	0.2	1.4	0.2	9		S
1750.3+6546	37	17	50	20.28	+65	46	34.9	2.0	16.6	4.1	0.4	4.3	0.4	11		
1750.4+6804	40	17	50	21.24	+68	4	56.5	1.2	11.3	29.3	1.0	17.0	0.6	89	ID	D [0.4@120°] (F)
1750.4+6356	33	17	50	22.74	+63	56	40.5	1.3	12.4	2.4	0.2	1.4	0.1	11		
1750.4+6412	33	17	50	25.69	+64	12	45.2	2.2	17.6	1.5	0.3	2.6	0.3	7		
1750.5+6839	34	17	50	27.44	+68	39	8.6	1.3	12.0	4.6	0.3	4.9	0.3	22		
1750.5+6419	38	17	50	27.74	+64	19	39.8	1.2	10.4	3.9	0.2	4.3	0.2	30		
1750.5+6836	34	17	50	32.41	+68	36	50.6	2.9	10.6	1.2	0.3	1.2	0.3	6		
1750.6+6812	40	17	50	33.11	+68	12	55.3	1.9	15.8	46.7	1.9	57.5	2.3	124	ID	
1750.6+6421	38	17	50	33.16	+64	21	50.8	1.2	8.2	5.3	0.2	4.3	0.2	39		
1750.6+6620	36	17	50	34.12	+66	20	22.8	1.3	10.2	1.9	0.2	1.7	0.2	14		
1750.6+6505	43	17	50	35.17	+65	5	32.8	1.9	15.7	16.8	0.7	16.7	0.7	53		
1750.6+6521	37	17	50	35.85	+65	21	5.3	1.2	9.0	11.0	0.4	10.5	0.4	92		
1750.6+6804	40	17	50	36.43	+68	4	52.9	1.2	10.0	10.0	0.4	2.8	0.2	18	ID	E [0.3@210°] (F)
1750.6+6430	38	17	50	37.08	+64	30	42.0	1.6	0.9	1.4	0.1	0.7	0.1	8		
1750.7+6435	38	17	50	42.22	+64	35	15.1	1.3	5.2	1.4	0.1	1.1	0.1	13		
1750.7+6804	40	17	50	43.78	+68	4	54.3	1.2	9.4	6.5	0.3	2.3	0.2	16	ID	D? [0.5@100°] (F)
1750.7+6416	38	17	50	44.21	+64	16	32.2	1.2	13.5	7.6	0.4	7.5	0.4	33		
1750.8+6812	40	17	50	47.70	+68	12	19.2	1.4	14.6	2.6	0.3	2.6	0.3	7		
1750.8+6632	36	17	50	47.91	+66	32	33.1	1.2	5.6	3.6	0.2	3.1	0.1	37		
1750.8+6817	34	17	50	48.18	+68	17	22.9	2.6	15.9	3.7	0.5	3.6	0.5	9		
1750.8+6808	40	17	50	50.08	+68	8	25.9	1.2	11.2	133.7	4.5	133.2	4.5	706	ID	(F)
1750.8+6534	37	17	50	50.65	+65	34	26.1	1.2	5.3	3.1	0.2	2.7	0.1	32		
1750.9+6646	41	17	50	52.88	+66	46	51.4	2.1	15.9	3.4	0.3	2.8	0.3	8	ID	
1750.9+6642	36	17	50	53.37	+66	42	10.6	1.7	13.4	1.8	0.2	1.5	0.2	8	ID	
1750.9+6741	35	17	50	54.11	+67	41	18.8	1.2	13.7	11.4	0.5	9.8	0.4	63	ID	
1750.9+6345	44	17	50	56.73	+63	45	9.8	2.1	20.8	4.8	0.7	6.3	0.7	8		
1751.0+6438	38	17	50	58.13	+64	38	33.9	1.2	8.7	13.6	0.5	14.4	0.5	123		
1751.0+6806	40	17	51	0.52	+68	6	34.1	1.2	9.2	26.5	0.8	5.4	0.2	39	ID	E [0.5@230°] (F)
1751.0+6412	44	17	51	0.82	+64	12	14.9	2.3	18.6	2.3	0.4	2.7	0.4	6		
1751.0+6535	37	17	51	0.86	+65	35	54.2	1.3	7.1	1.1	0.1	1.1	0.1	12		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1751.0+6544	37	17 51 1.88	+65 44 1.9		1.2	14.7	23.2	0.9	24.3	1.0	92		
1751.0+6749	40	17 51 2.47	+67 49 50.6		1.3	12.0	2.5	0.2	1.8	0.2	8		
1751.0+6527	37	17 51 2.72	+65 27 13.7		1.2	5.0	5.0	0.2	4.2	0.2	51		
1751.1+6606	42	17 51 4.28	+66 6 49.5		1.2	11.8	12.3	0.5	11.8	0.5	71	ID	
1751.1+6806	40	17 51 5.21	+68 6 22.1		1.2	8.8	10.1	0.3	4.0	0.2	30	ID	E [0.6@120°] (F)
1751.1+6348	44	17 51 6.57	+63 48 17.5		2.2	17.9	1.9	0.3	2.5	0.3	7		
1751.1+6531	37	17 51 6.59	+65 31 52.5		1.8	5.0	0.6	0.1	0.6	0.1	7	ID	
1751.1+6612	42	17 51 6.83	+66 12 51.8		2.2	15.9	2.1	0.4	2.6	0.4	8		
1751.2+6522	37	17 51 11.75	+65 22 19.2		1.2	9.2	7.8	0.3	7.8	0.3	67		
1751.2+6341	44	17 51 13.13	+63 41 58.3		2.2	22.1	3.1	0.8	7.3	0.9	6		
1751.2+6948	32	17 51 13.48	+69 48 53.2		1.9	21.9	122.7	7.2	138.0	8.1	93	ID	
1751.2+6719	35	17 51 13.98	+67 19 0.9		1.2	14.6	26.3	1.0	8.4	0.4	46	ID	E [0.5@80°] (F)
1751.3+6914	39	17 51 16.38	+69 14 46.3		1.2	14.9	43.6	1.7	50.4	2.0	209	ID	E [0.5@0°]
1751.3+7018	32	17 51 18.82	+70 18 43.7		2.0	19.1	15.7	1.0	9.3	0.8	14		S
1751.3+6414	38	17 51 18.95	+64 14 31.2		2.4	16.0	1.9	0.4	2.3	0.4	6		
1751.3+6602	42	17 51 19.63	+66 2 4.5		1.2	8.2	2.5	0.2	2.5	0.2	23		
1751.3+6804	40	17 51 19.78	+68 4 41.1		1.2	6.6	41.3	1.3	19.2	0.6	184	ID	E [0.7@190°] (F)
1751.3+6519	37	17 51 20.23	+65 19 6.6		1.2	12.5	4.0	0.2	4.8	0.3	27		
1751.4+6405	44	17 51 22.46	+64 5 23.9		1.6	12.9	1.7	0.1	0.9	0.1	7		
1751.4+6535	37	17 51 23.83	+65 35 32.9		1.2	8.4	8.6	0.3	7.7	0.3	72		
1751.4+6657	41	17 51 24.17	+66 57 14.5		1.2	6.4	1.0	0.1	1.3	0.1	16		
1751.4+6719	35	17 51 25.85	+67 19 27.8		2.3	15.1	2.4	0.2	1.7	0.2	8	ID	(F)
1751.5+6353	44	17 51 28.73	+63 53 2.7		1.2	13.1	9.2	0.4	10.5	0.4	79		
1751.5+6954	32	17 51 28.92	+69 54 28.6		1.9	18.9	40.6	2.0	37.0	1.9	56	ID	
1751.5+6521	37	17 51 29.72	+65 21 41.9		1.3	10.8	1.7	0.2	2.3	0.2	16		
1751.5+7015	32	17 51 31.51	+70 15 6.0		2.2	17.8	4.9	0.5	3.5	0.5	7		
1751.5+7013	32	17 51 31.77	+70 13 21.6		1.9	17.0	29.2	1.3	26.6	1.2	64	ID	
1751.6+6754	40	17 51 33.26	+67 54 45.1		1.4	6.3	0.9	0.2	0.8	0.1	8		
1751.6+6405	44	17 51 34.49	+64 5 31.5		1.2	11.8	2.8	0.1	2.2	0.1	21		
1751.6+6731	35	17 51 34.84	+67 31 40.5		1.4	11.8	1.6	0.2	1.4	0.1	12		
1751.6+6958	32	17 51 34.87	+69 58 29.9		1.9	17.3	40.9	1.8	41.9	1.9	95		
1751.6+6414	44	17 51 35.03	+64 14 22.1		2.3	17.7	1.4	0.3	2.2	0.3	6		
1751.6+6719	35	17 51 35.24	+67 19 43.7		2.2	15.6	2.9	0.3	2.0	0.3	9	ID	(F)
1751.6+6353	44	17 51 35.87	+63 53 57.0		1.2	11.9	8.9	0.3	10.2	0.4	94		
1751.6+6659	41	17 51 37.83	+66 59 49.5		1.2	4.4	1.6	0.1	1.7	0.1	23		
1751.6+6909	39	17 51 37.96	+69 9 35.5		1.9	9.6	1.2	0.1	0.8	0.1	7		
1751.6+6553	42	17 51 38.83	+65 53 37.9		1.8	8.7	1.4	0.2	0.7	0.1	7	ID	

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1751.7+6816	40	17	51	39.33	+68	16	43.7	1.9	17.0	33.4	1.5	35.7	1.6	58	ID	
1751.7+6650	41	17	51	41.31	+66	50	33.6	1.2	10.2	6.5	0.3	5.8	0.2	47		
1751.7+6654	41	17	51	41.45	+66	54	26.2	1.2	6.9	34.6	1.1	33.9	1.1	389	ID	
1751.7+6744	40	17	51	43.55	+67	44	52.8	2.1	15.4	3.0	0.3	2.6	0.3	6		
1751.7+6711	41	17	51	43.58	+67	11	45.9	1.2	12.4	3.8	0.2	4.3	0.2	25		
1751.7+6554	42	17	51	44.62	+65	54	5.4	1.8	8.0	1.5	0.1	0.7	0.1	7		
1751.8+6503	43	17	51	49.84	+65	3	9.9	1.3	7.5	1.1	0.1	1.3	0.1	14		
1751.9+6454A	43	17	51	51.81	+64	54	50.4	1.2	8.3	127.9	4.0	46.9	1.5	478	ID	D [0.6@340°] »1751.9+6454B
1751.9+6609	42	17	51	51.89	+66	9	30.2	1.2	10.6	8.7	0.3	7.8	0.3	56		
1751.9+6454B	43	17	51	53.64	+64	54	18.5	1.2	8.5	129.7	4.1	58.2	1.8	581	ID	D [0.6@340°] »1751.9+6454A
1751.9+6648	41	17	51	53.64	+66	48	37.2	1.4	11.8	1.7	0.2	1.5	0.2	9		
1751.9+6502	43	17	51	56.26	+65	2	45.0	1.6	6.7	1.5	0.1	0.6	0.1	7		
1751.9+6705	41	17	51	56.50	+67	5	31.3	1.2	6.1	3.7	0.2	3.7	0.2	45		
1752.0+6853	39	17	51	57.73	+68	53	4.7	1.3	7.1	1.0	0.2	1.2	0.1	14		
1752.0+6437	38	17	51	57.83	+64	37	6.4	1.8	10.8	0.7	0.2	1.0	0.2	7		
1752.0+6657	41	17	51	58.40	+66	57	55.5	1.6	3.2	1.3	0.1	0.5	0.1	6		
1752.0+6551	42	17	51	58.75	+65	51	23.4	1.2	9.5	36.9	1.2	14.8	0.5	120	ID	D [0.5@240°]
1752.0+6421	38	17	51	59.65	+64	21	38.6	1.2	11.9	4.8	0.3	6.2	0.3	36	ID	
1752.0+6546	42	17	52	1.06	+65	46	18.9	1.3	14.2	5.4	0.3	3.0	0.3	12		E [0.3@260°]
1752.0+6855	39	17	52	2.85	+68	55	44.9	1.3	4.7	2.0	0.1	1.2	0.1	16		E? [0.3@0°]
1752.0+6714	41	17	52	2.94	+67	14	25.9	1.2	14.6	4.8	0.3	4.9	0.3	19		
1752.1+6653	41	17	52	3.49	+66	53	49.1	1.2	6.4	1.6	0.1	1.4	0.1	17		
1752.1+6738	35	17	52	3.64	+67	38	53.5	1.9	16.9	63.2	2.7	50.1	2.2	169	ID	
1752.1+6504	43	17	52	5.26	+65	4	29.5	1.6	6.8	1.1	0.1	0.6	0.1	7		
1752.1+6445	43	17	52	7.34	+64	45	41.4	1.9	15.2	7.2	0.4	6.8	0.4	24		
1752.1+6639	36	17	52	8.09	+66	39	31.1	2.1	16.1	4.0	0.4	2.8	0.4	9		
1752.1+6347	44	17	52	8.38	+63	47	7.8	1.3	14.5	1.8	0.2	2.1	0.2	12		
1752.1+6408	44	17	52	8.69	+64	8	32.0	1.2	10.7	17.3	0.6	16.4	0.6	178		
1752.2+6847	39	17	52	10.75	+68	47	48.1	1.8	12.6	1.9	0.2	1.2	0.2	7		
1752.2+6610	42	17	52	11.24	+66	10	6.8	1.6	10.4	1.4	0.2	1.1	0.2	8		
1752.2+6453	43	17	52	11.41	+64	53	7.7	1.2	8.2	10.8	0.4	10.5	0.3	108	ID	
1752.2+6912	39	17	52	12.95	+69	12	2.1	1.8	12.5	1.1	0.2	1.2	0.2	8		
1752.3+6650	41	17	52	15.16	+66	50	49.0	1.2	9.2	3.0	0.2	2.6	0.2	23		
1752.3+6427	38	17	52	15.73	+64	27	8.3	1.2	10.5	20.0	0.7	9.1	0.3	63		D [0.5@80°]
1752.3+6849	39	17	52	19.73	+68	49	3.8	1.8	11.5	1.8	0.2	1.0	0.2	7		
1752.3+6723	46	17	52	20.12	+67	23	0.5	1.9	15.8	3.4	0.3	4.3	0.3	12		
1752.3+6847	39	17	52	20.18	+68	47	3.1	1.9	13.5	2.2	0.2	1.3	0.2	7		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1752.3+6749	40	17 52 20.56	+67 49 56.2		1.4	10.1	1.5	0.2	1.1	0.2	7		
1752.4+6359	44	17 52 24.07	+63 59 22.6		1.2	5.0	1.4	0.1	1.3	0.1	25		
1752.4+6814	40	17 52 24.15	+68 14 14.7		1.3	14.3	5.6	0.3	3.7	0.3	11		
1752.4+6438	38	17 52 25.16	+64 38 8.8		1.6	13.8	2.2	0.3	1.8	0.3	8		
1752.4+6702	41	17 52 25.55	+67 2 27.7		1.4	2.5	3.0	0.1	0.5	0.1	8		
1752.4+6750	40	17 52 26.35	+67 50 56.9		1.5	9.1	2.9	0.2	0.9	0.2	7		
1752.5+6353A	44	17 52 28.23	+63 53 47.7		1.2	7.6	2.5	0.1	13.3	0.4	207		D [0.5@70°] »1752.5+6353B
1752.5+6356	44	17 52 30.81	+63 56 17.7		1.7	5.6	0.3	0.1	0.4	0.1	7		
1752.5+6522	37	17 52 31.27	+65 22 26.9		2.5	15.5	1.9	0.3	1.9	0.3	6		
1752.5+6447	43	17 52 31.40	+64 47 23.0		1.2	12.9	14.7	0.6	14.0	0.5	77		
1752.5+6448	43	17 52 32.67	+64 48 17.7		1.4	12.0	1.7	0.2	1.4	0.2	9		
1752.5+6353B	44	17 52 32.70	+63 53 58.4		1.2	7.2	2.4	0.1	8.3	0.3	134		D [0.5@70°] »1752.5+6353A
1752.6+6345	44	17 52 36.32	+63 45 58.3		1.3	14.5	1.2	0.2	1.8	0.2	10		
1752.6+6353	44	17 52 36.33	+63 53 39.1		1.3	7.2	0.9	0.1	0.7	0.1	12		
1752.7+6547	42	17 52 39.22	+65 47 38.6		1.6	12.4	2.3	0.2	1.4	0.2	8		
1752.7+6436	38	17 52 43.84	+64 36 58.4		1.9	14.9	2.8	0.3	1.8	0.3	6		
1752.7+6819	45	17 52 44.15	+68 19 52.6		3.2	14.2	2.5	0.5	2.4	0.5	7		
1752.8+6410A	44	17 52 45.42	+64 10 17.6		1.2	10.6	4.9	0.2	4.5	0.2	49		
1752.8+6410B	44	17 52 49.61	+64 10 53.8		1.3	11.1	1.0	0.1	1.0	0.1	11		
1752.8+6830	45	17 52 49.92	+68 30 25.0		3.5	9.3	2.0	0.3	1.2	0.3	6		
1752.8+6714	41	17 52 50.67	+67 14 44.8		1.2	15.0	8.5	0.4	8.6	0.4	30		
1752.9+6422	48	17 52 51.23	+64 22 43.5		2.1	15.7	4.0	0.4	2.8	0.4	8		S
1752.9+6418	44	17 52 53.50	+64 18 15.8		2.3	18.4	2.2	0.4	2.7	0.4	6		
1752.9+6509	43	17 52 55.59	+65 9 3.2		1.8	9.0	0.9	0.2	0.7	0.1	6		
1753.0+6501	43	17 52 58.86	+65 1 11.3		1.7	1.3	0.7	0.1	0.4	0.1	7		
1753.0+6511	43	17 52 59.15	+65 11 57.0		1.6	12.0	2.5	0.2	1.1	0.2	7		
1753.0+6405	44	17 52 59.62	+64 5 22.3		1.3	5.4	0.8	0.1	0.8	0.1	14		
1753.0+6437	48	17 53 0.94	+64 37 41.3		1.5	15.0	2.7	0.3	2.7	0.3	9		
1753.0+6407	44	17 53 1.09	+64 7 30.6		1.2	7.5	4.2	0.1	4.5	0.2	71		
1753.0+6534	49	17 53 1.27	+65 34 59.0		1.6	14.4	1.9	0.2	1.4	0.2	7		S
1753.0+6801	40	17 53 1.75	+68 1 3.7		1.6	5.0	1.6	0.1	0.6	0.1	6		
1753.1+6514	43	17 53 3.06	+65 14 37.8		1.2	14.7	18.6	0.8	19.0	0.8	74		E? [0.3@170°]
1753.1+6603	42	17 53 3.46	+66 3 40.0		1.3	4.5	0.9	0.2	1.0	0.1	12		
1753.1+6513	43	17 53 4.24	+65 13 18.8		1.5	13.4	2.5	0.2	1.5	0.2	8		
1753.1+6746	40	17 53 6.05	+67 46 57.7		1.2	14.1	76.4	2.9	80.9	3.0	254	ID	
1753.1+6427	48	17 53 6.74	+64 27 26.3		1.2	12.5	6.2	0.3	6.6	0.3	35		S
1753.1+6356	44	17 53 8.18	+63 56 18.6		1.7	3.7	0.5	0.1	0.3	0.1	6		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1753.2+6603	42	17	53	10.61	+66	3	41.9	1.2	5.0	6.6	0.2	4.8	0.2	55		
1753.2+6619	42	17	53	13.68	+66	19	49.8	2.1	20.2	8.0	1.0	9.7	1.0	10		
1753.3+6703	41	17	53	15.31	+67	3	26.0	1.3	6.1	0.9	0.2	0.8	0.1	10		
1753.3+6524	49	17	53	17.16	+65	24	1.3	1.3	13.3	2.2	0.2	2.0	0.2	12		
1753.3+6454	43	17	53	20.49	+64	54	16.6	1.6	6.4	0.3	0.1	0.6	0.1	7		
1753.4+6731	46	17	53	21.73	+67	31	27.3	1.2	8.3	2.6	0.1	3.0	0.2	30		
1753.4+6639	47	17	53	26.32	+66	39	49.2	1.5	13.7	1.8	0.3	2.5	0.3	10		
1753.4+6501	43	17	53	26.42	+65	1	0.5	1.2	3.6	2.2	0.1	1.6	0.1	23		
1753.4+6350	44	17	53	26.83	+63	50	22.4	1.6	9.8	0.9	0.2	0.6	0.1	7		
1753.5+6734	46	17	53	27.68	+67	34	13.3	1.2	8.7	3.9	0.2	3.9	0.2	37		
1753.5+6627	36	17	53	30.19	+66	27	27.7	1.9	21.4	30.5	2.0	41.8	2.6	33	ID	
1753.6+6852	39	17	53	33.62	+68	52	49.1	1.9	12.6	2.2	0.2	1.1	0.2	7		
1753.6+6632	47	17	53	33.77	+66	32	27.1	2.2	19.5	4.7	0.9	7.3	1.0	8		
1753.6+6633	47	17	53	34.43	+66	33	11.3	2.5	18.8	3.9	0.8	5.0	0.8	6	ID	
1753.6+6453	43	17	53	35.00	+64	53	37.6	1.5	7.7	1.1	0.1	0.8	0.1	8		
1753.6+6651	47	17	53	35.01	+66	51	3.7	1.5	8.3	1.3	0.2	1.2	0.2	9		
1753.6+6635	47	17	53	35.51	+66	35	46.7	1.9	16.5	300.8	12.5	214.6	9.0	471	ID	D? [1.2@180°] »1753.6+6634
1753.6+6351	44	17	53	36.06	+63	51	31.6	1.2	8.9	6.2	0.2	6.4	0.2	87		
1753.6+6634	47	17	53	36.35	+66	34	37.1	1.9	17.4	357.2	15.6	71.9	3.2	129	ID	D? [1.2@180°] »1753.6+6635
1753.6+6439	48	17	53	36.47	+64	39	34.3	1.3	13.2	6.3	0.3	3.5	0.3	17		S
1753.6+6639	47	17	53	37.13	+66	39	27.2	1.9	13.3	1.0	0.3	1.6	0.3	7		
1753.6+6451	43	17	53	37.47	+64	51	49.4	1.2	9.4	20.0	0.7	19.8	0.7	179		
1753.6+6542	49	17	53	38.53	+65	42	18.7	1.9	15.6	453.4	17.9	118.4	4.7	422	ID	D [0.9@50°] »1753.8+6542 (F)
1753.7+6414	44	17	53	39.85	+64	14	27.1	1.7	14.9	2.1	0.2	1.2	0.2	6		
1753.7+6722	46	17	53	41.87	+67	22	41.3	1.2	9.6	2.2	0.2	2.3	0.2	20		
1753.7+6442	48	17	53	44.85	+64	42	33.6	1.9	15.0	1.7	0.3	1.9	0.3	6		S
1753.7+6613	42	17	53	44.95	+66	13	50.7	2.2	15.5	7.1	0.4	2.5	0.3	8		E [0.3@310°]
1753.8+6542	49	17	53	45.21	+65	42	57.8	1.9	15.7	461.2	18.3	86.8	3.5	303	ID	D [0.9@50°] »1753.6+6542 (F)
1753.8+6405	44	17	53	48.69	+64	5	40.9	1.4	7.1	0.7	0.1	0.5	0.1	8		
1753.8+6352	44	17	53	49.88	+63	52	40.9	1.6	8.6	0.6	0.1	0.5	0.1	7		
1753.8+6529	49	17	53	50.44	+65	29	28.5	1.2	8.4	5.2	0.2	5.1	0.2	58		
1753.9+6720	46	17	53	56.16	+67	20	33.1	1.2	10.6	3.6	0.2	3.3	0.2	24		
1753.9+6448	43	17	53	56.98	+64	48	14.7	1.6	13.6	1.4	0.2	1.5	0.2	7		
1754.0+6703	47	17	53	58.49	+67	3	41.7	1.3	15.0	4.5	0.4	4.6	0.4	14		
1754.0+6408	44	17	53	59.72	+64	8	24.6	1.2	10.0	2.5	0.1	2.3	0.1	28		
1754.0+6440	48	17	53	59.81	+64	40	23.4	1.8	12.3	1.7	0.2	1.3	0.2	7		
1754.0+6725	46	17	54	0.61	+67	25	57.6	1.2	6.0	5.3	0.2	5.1	0.2	62		

Name	Field	Position						Δ	ρ	S_{total}		S_{peak}		SNR		Notes
1754.1+6508	43	17	54	3.85	+65	8	21.3	1.2	11.1	13.9	0.5	12.1	0.4	87		
1754.1+6736	46	17	54	4.95	+67	36	41.2	1.2	7.8	12.8	0.4	12.3	0.4	127		
1754.1+6355	44	17	54	5.41	+63	55	48.6	1.3	7.5	0.5	0.1	0.7	0.1	11		
1754.1+6452	43	17	54	7.33	+64	52	3.1	1.2	11.1	147.8	4.9	147.7	4.9	65	ID	E? [0.6@330°]
1754.1+6443	48	17	54	8.28	+64	43	6.1	1.4	14.3	3.3	0.3	2.8	0.3	11		
1754.1+6903	39	17	54	8.66	+69	3	1.0	1.2	13.8	3.6	0.3	4.5	0.3	23		
1754.1+6455	43	17	54	8.88	+64	55	50.9	1.8	8.9	0.8	0.2	0.7	0.1	6		
1754.2+6441	48	17	54	11.16	+64	41	2.6	1.3	12.3	3.8	0.2	2.4	0.2	13		
1754.2+6500	43	17	54	13.95	+65	0	6.6	1.4	8.4	1.0	0.2	0.9	0.1	9		
1754.2+6419	48	17	54	14.76	+64	19	40.8	1.6	11.4	1.6	0.2	1.3	0.2	8		
1754.2+6407	44	17	54	14.90	+64	7	21.2	1.2	10.3	6.7	0.2	7.0	0.2	80		
1754.3+6725	46	17	54	16.39	+67	25	28.6	1.2	5.4	2.4	0.1	2.3	0.1	29		
1754.3+6517	49	17	54	18.93	+65	17	40.2	1.2	13.5	3.8	0.2	3.7	0.2	20		
1754.3+6602	42	17	54	19.32	+66	2	43.5	1.2	10.6	4.2	0.2	2.9	0.2	21		
1754.3+6755	40	17	54	19.39	+67	55	45.8	1.2	12.9	2.9	0.2	3.6	0.3	15		
1754.4+6858	39	17	54	21.52	+68	58	45.0	1.7	14.7	0.9	0.3	1.9	0.3	8		
1754.4+6737	46	17	54	22.27	+67	37	35.8	1.2	7.9	53.0	1.7	53.6	1.7	549	ID	
1754.4+6750	40	17	54	25.73	+67	50	44.4	2.1	15.8	2.0	0.4	2.9	0.4	6		
1754.5+6420	48	17	54	27.09	+64	20	11.7	1.2	10.4	57.4	1.9	47.2	1.6	338	ID	E? [1.1@140°]
1754.5+6745	46	17	54	27.62	+67	45	6.1	2.1	15.2	2.7	0.3	2.3	0.3	7		
1754.5+6356	44	17	54	28.74	+63	56	35.1	1.2	9.4	27.1	0.9	28.0	0.9	361		
1754.5+6512	43	17	54	29.42	+65	12	28.2	2.1	16.1	1.8	0.3	2.9	0.3	8		
1754.6+6738	46	17	54	33.98	+67	38	26.6	1.2	8.5	2.6	0.1	2.3	0.1	22	ID	
1754.6+6812	40	17	54	34.08	+68	12	17.9	2.1	18.3	4.7	0.6	5.3	0.6	6		
1754.6+6442	48	17	54	35.35	+64	42	18.4	1.7	12.6	2.1	0.2	1.4	0.2	7		
1754.7+6511	43	17	54	40.28	+65	11	12.6	1.9	15.9	8.1	0.5	8.5	0.5	26		
1754.7+6854	50	17	54	43.89	+68	54	50.7	1.2	14.4	11.4	0.6	10.2	0.5	34	ID	
1754.7+6446	48	17	54	44.26	+64	46	36.1	1.9	16.7	9.6	0.6	8.4	0.6	20		S
1754.7+6629	47	17	54	44.39	+66	29	11.2	2.3	20.9	5.2	1.2	10.3	1.3	8		
1754.8+6612	42	17	54	45.43	+66	12	7.6	1.9	17.8	46.3	2.1	30.3	1.5	56		
1754.8+6729	46	17	54	45.96	+67	29	58.0	1.2	0.1	1.9	0.1	1.6	0.1	24		
1754.8+6741	46	17	54	46.38	+67	41	34.2	1.3	11.5	1.2	0.2	1.6	0.2	10		
1754.8+6536	49	17	54	47.76	+65	36	2.4	1.6	6.5	0.9	0.2	0.5	0.1	7		
1754.8+6425	48	17	54	49.23	+64	25	22.9	1.2	4.7	7.1	0.2	7.2	0.3	83	ID	
1754.8+6654	47	17	54	49.87	+66	54	19.6	2.1	4.4	1.1	0.1	0.6	0.1	6		
1754.8+6420	48	17	54	49.87	+64	20	34.6	1.4	9.4	2.5	0.2	1.3	0.2	10		(F)
1754.9+6445	48	17	54	51.12	+64	45	18.8	2.2	15.4	2.9	0.4	2.5	0.3	8		S

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1754.9+6548A	42	17	54	51.89	+65	48	37.2	1.9	17.8	8.8	0.7	7.8	0.6	14		
1754.9+6909	50	17	54	52.05	+69	9	37.8	2.1	15.9	4.2	0.5	3.9	0.5	10		
1754.9+6421	48	17	54	52.42	+64	21	41.1	1.3	8.3	3.0	0.2	1.4	0.2	12		D? [0.4@250°] (F)
1754.9+6548B	49	17	54	52.63	+65	48	36.3	1.9	18.7	10.0	0.7	10.2	0.7	17		
1754.9+6656	47	17	54	55.63	+66	56	56.0	1.2	6.9	4.1	0.2	4.0	0.2	35		
1755.0+6535	49	17	54	57.32	+65	35	28.2	1.5	5.6	0.4	0.1	0.5	0.1	7		
1755.0+6611	53	17	54	58.01	+66	11	46.7	2.1	19.7	8.9	0.7	5.3	0.6	9	ID	E? [0.4@140°]
1755.0+6449	43	17	54	59.64	+64	49	17.3	2.2	17.1	1.6	0.4	3.2	0.4	7		
1755.0+6723	46	17	54	59.98	+67	23	22.9	1.2	6.7	3.7	0.2	3.8	0.2	43		
1755.0+6604	53	17	55	1.48	+66	4	58.1	2.0	16.2	5.3	0.3	2.6	0.3	11		E? [0.2@110°]
1755.1+6733	46	17	55	3.69	+67	33	33.3	1.2	3.9	6.0	0.2	5.0	0.2	69		
1755.1+6751	52	17	55	4.40	+67	51	8.6	2.0	16.4	2.2	0.3	3.2	0.3	9	ID	
1755.1+6639	47	17	55	4.85	+66	39	52.0	1.2	10.1	7.4	0.3	7.6	0.3	49		
1755.1+6519	49	17	55	5.30	+65	19	58.2	1.3	10.0	1.2	0.1	1.4	0.1	13	ID	
1755.1+6617	53	17	55	5.75	+66	17	40.9	2.0	23.1	13.0	1.4	14.7	1.5	10		
1755.1+6603	53	17	55	7.77	+66	3	52.9	2.3	15.3	2.9	0.2	1.4	0.2	7		
1755.2+6505	43	17	55	9.55	+65	5	22.2	1.9	15.3	15.7	0.7	11.7	0.5	40		E? [0.6@130°] (F)
1755.2+6735	46	17	55	14.19	+67	35	41.0	1.2	6.2	9.2	0.3	8.4	0.3	100		
1755.3+6838	45	17	55	16.08	+68	38	32.7	2.7	9.4	0.9	0.3	1.5	0.3	8	ID	
1755.3+6747	52	17	55	16.63	+67	47	50.9	2.1	17.5	3.7	0.4	3.3	0.4	7		
1755.3+6346	44	17	55	16.82	+63	46	12.6	2.0	19.7	4.0	0.5	5.3	0.5	9		
1755.3+6530	49	17	55	18.90	+65	30	55.6	1.2	1.2	4.6	0.2	3.0	0.1	50		E [0.4@160°]
1755.4+6905	50	17	55	21.66	+69	5	29.7	1.2	11.3	80.4	2.7	70.9	2.4	382	ID	E? [0.5@20°]
1755.4+6617	53	17	55	21.75	+66	17	27.8	2.3	21.9	7.7	1.0	7.7	1.0	7		
1755.4+6446	48	17	55	22.13	+64	46	53.4	2.4	17.1	4.1	0.5	3.0	0.5	7		
1755.4+6613	53	17	55	22.18	+66	13	37.4	1.9	19.0	114.5	5.5	95.3	4.6	198	ID	
1755.4+6746	52	17	55	24.85	+67	46	22.8	2.1	18.0	1.9	0.4	3.3	0.4	6		
1755.4+6803	52	17	55	24.89	+68	3	12.9	1.2	12.2	6.3	0.3	3.9	0.2	27	ID	D [0.3@110°]
1755.4+6838	45	17	55	26.26	+68	38	6.9	1.2	9.5	70.1	2.3	59.4	1.9	312	ID	D [0.6@180°] »1755.4+6837
1755.4+6837	45	17	55	26.58	+68	37	29.9	1.2	9.0	67.4	2.1	12.8	0.5	70	ID	D [0.6@180°] »1755.4+6838
1755.4+6653	47	17	55	26.87	+66	53	55.1	1.2	4.8	5.9	0.2	6.2	0.2	61		
1755.5+6423	48	17	55	27.36	+64	23	11.0	1.8	7.4	1.0	0.1	0.7	0.1	7		S
1755.5+6830	45	17	55	29.27	+68	30	36.9	1.5	5.3	1.8	0.2	2.3	0.2	16	ID	
1755.5+6440	48	17	55	29.28	+64	40	38.5	2.0	11.1	0.8	0.2	0.9	0.2	6		S
1755.6+6438	48	17	55	35.29	+64	38	23.3	1.7	9.2	1.7	0.2	0.9	0.2	7		S
1755.6+6832	45	17	55	37.72	+68	32	55.7	1.2	6.7	216.0	6.6	58.3	1.8	378	ID	D? [2.3@0°] »1755.7+6830
1755.6+6509	54	17	55	38.83	+65	9	6.7	2.2	15.6	5.4	0.4	2.6	0.3	8		

Name	Field	Position			Δ	ρ	S_{total}		S_{peak}		SNR		Notes
1755.7+6830	45	17 55 39.27	+68 30 37.3		1.2	6.2	211.3	6.5	145.9	4.5	971	ID	D? [2.3@0°] »1755.6+6832
1755.7+6643	47	17 55 41.65	+66 43 53.5		1.4	7.4	2.3	0.2	1.2	0.2	10		E [0.5@90°]
1755.7+6539	49	17 55 41.73	+65 39 40.6		1.6	10.1	0.8	0.2	0.8	0.1	7		
1755.7+6844	45	17 55 42 31	+68 44 44.1		3.0	16.1	3.9	0.7	4.0	0.7	8		
1755.7+6629	47	17 55 42.75	+66 29 12.8		2.2	21.2	10.9	1.4	11.5	1.4	8		
1755.7+6754	52	17 55 43.46	+67 54 10.8		1.2	11.5	1.8	0.1	2.7	0.2	20		
1755.8+6508	54	17 55 46.38	+65 8 57.4		1.5	14.8	5.0	0.3	2.5	0.3	9		
1755.8+6525	49	17 55 47.63	+65 25 2.1		1.6	6.2	0.7	0.1	0.5	0.1	7		
1755.8+6509	54	17 55 50.06	+65 9 33.7		1.9	14.9	2.4	0.3	1.7	0.3	6		
1755.8+6737	46	17 55 50.99	+67 37 26.6		1.3	9.6	0.8	0.2	1.3	0.1	11		
1755.9+6458	54	17 55 54.98	+64 58 28.1		1.2	11.0	11.0	0.4	5.5	0.2	39		
1755.9+6506	54	17 55 55.07	+65 6 40.9		2.0	12.8	0.7	0.2	1.1	0.2	6		
1755.9+6904	50	17 55 56.36	+69 4 4.3		2.2	8.0	0.7	0.2	0.8	0.2	6		
1756.0+6906	50	17 55 57.06	+69 6 34.0		2.2	9.4	1.8	0.2	0.9	0.2	6		
1756.0+6608	53	17 56 1.13	+66 8 27.6		1.3	12.6	1.4	0.1	1.7	0.2	14		
1756.0+6435	48	17 56 1.18	+64 35 40.5		1.9	8.7	1.3	0.2	0.8	0.2	7		S
1756.0+6513	49	17 56 1.29	+65 13 13.5		2.0	17.6	3.0	0.4	3.9	0.4	9		
1756.0+6757	52	17 56 2.26	+67 57 52.5		1.2	8.5	4.7	0.2	4.6	0.2	54		
1756.0+6459	54	17 56 2.40	+64 59 37.9		1.5	10.1	2.5	0.2	1.2	0.2	9		
1756.1+6630	47	17 56 3.33	+66 30 5.1		2.4	20.9	10.2	1.3	9.4	1.3	7		
1756.1+6450	54	17 56 4.39	+64 50 1.1		1.2	14.1	56.8	2.1	30.7	1.2	134		E? [0.3@40°]
1756.1+6517	49	17 56 4.55	+65 17 56.1		1.5	13.3	1.2	0.2	1.4	0.2	8		
1756.1+6503	54	17 56 6.76	+65 3 54.8		1.3	10.4	4.0	0.2	1.6	0.2	12		
1756.1+6819	45	17 56 8.10	+68 19 54.7		2.0	13.5	2.5	0.4	3.2	0.4	10		
1756.1+6735	46	17 56 8.87	+67 35 36.3		1.2	9.6	3.2	0.2	3.7	0.2	31		
1756.2+6433	48	17 56 9.86	+64 33 6.4		1.7	8.1	1.3	0.1	0.8	0.1	7		S
1756.2+6807	52	17 56 11.68	+68 7 59.1		1.2	10.8	2.8	0.1	2.1	0.1	18		
1756.2+6352	55	17 56 14.28	+63 52 4.4		1.2	12.6	4.5	0.2	3.9	0.2	25		E? [0.3@60°]
1756.2+6540	49	17 56 14.42	+65 40 40.3		1.2	12.6	39.5	1.4	26.7	0.9	172		D? [0.8@60°] »1756.4+6541
1756.2+6432	48	17 56 14.48	+64 32 28.0		1.3	8.4	2.5	0.2	1.5	0.2	14		S
1756.3+6516	49	17 56 16.42	+65 16 43.1		1.2	15.0	19.2	0.8	21.1	0.8	86		
1756.4+6431	48	17 56 21.49	+64 31 4.7		1.9	8.8	1.5	0.2	0.8	0.2	7		S
1756.4+6541	49	17 56 21.60	+65 41 4.6		1.2	13.3	43.3	1.6	11.5	0.5	65		D? [0.8@60°] »1756.2+6540
1756.4+6410	55	17 56 26.73	+64 10 37.6		1.7	13.6	1.6	0.2	1.3	0.2	7		
1756.4+6430	48	17 56 26.98	+64 30 23.5		1.3	9.4	2.5	0.2	1.5	0.2	12		S
1756.5+6747	52	17 56 27.90	+67 47 57.1		1.2	13.4	18.0	0.7	18.4	0.7	99	ID	
1756.5+6512	54	17 56 29.22	+65 12 50.1		1.2	14.8	7.6	0.4	4.6	0.3	18	ID	

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1756.5+6405	55	17 56 29.33	+64 5 35.4		1.8	9.8	1.3	0.1	0.7	0.1	7		
1756.5+6504	54	17 56 32.13	+65 4 16.1		1.6	8.1	4.0	0.2	0.8	0.1	8		S
1756.6+6455	54	17 56 33.73	+64 55 50.8		1.2	7.9	5.3	0.2	2.0	0.1	20		E [0.4@120°]
1756.6+6409	55	17 56 33.78	+64 9 33.8		1.2	12.3	4.6	0.2	4.9	0.2	33		
1756.6+6729	46	17 56 36.55	+67 29 59.9		1.2	10.5	3.3	0.2	3.6	0.2	27		
1756.6+6713	51	17 56 37.08	+67 13 43.0		1.3	14.7	2.9	0.3	4.1	0.4	12		
1756.6+6815	52	17 56 37.20	+68 15 27.1		1.9	16.2	4.8	0.3	5.5	0.3	16		
1756.6+6421	48	17 56 37.66	+64 21 49.0		1.3	13.4	3.5	0.3	3.4	0.3	16		
1756.7+6531	49	17 56 40.10	+65 31 46.2		1.2	9.4	56.5	1.8	54.5	1.8	552	ID	
1756.7+6704	51	17 56 40.95	+67 4 42.1		1.2	6.7	11.5	0.4	11.5	0.4	107		
1756.7+6633	47	17 56 42.28	+66 33 33.3		1.9	19.4	56.7	2.9	63.2	3.2	69	ID	
1756.8+6546	53	17 56 45.56	+65 46 22.3		1.2	14.5	14.7	0.6	14.0	0.6	81		
1756.8+6451	54	17 56 48.28	+64 51 28.8		1.3	10.0	3.1	0.2	1.7	0.2	14		
1756.8+6645	47	17 56 50.71	+66 45 32.3		1.9	11.9	0.9	0.3	1.4	0.2	7		
1756.9+6747	52	17 56 51.91	+67 47 10.0		1.2	13.4	18.5	0.7	20.6	0.8	111	ID	
1756.9+6611	53	17 56 52.65	+66 11 46.2		1.3	12.5	2.8	0.2	1.9	0.2	16		
1756.9+6551	53	17 56 53.58	+65 51 26.4		2.0	9.4	1.0	0.1	0.5	0.1	6		
1756.9+6445	54	17 56 56.72	+64 45 53.3		2.0	14.8	3.8	0.3	1.6	0.3	6		
1756.9+6527	49	17 56 56.80	+65 27 56.6		1.2	11.1	2.8	0.2	2.0	0.2	16		
1757.0+6509	54	17 56 59.34	+65 9 13.5		1.6	10.0	4.0	0.2	1.1	0.2	8		E? [0.1@270°]
1757.0+6544	53	17 57 0.75	+65 44 41.5		2.2	15.7	2.3	0.2	1.6	0.2	8		
1757.0+6855	50	17 57 0.85	+68 55 30.8		1.9	4.6	1.7	0.2	0.8	0.2	7		
1757.0+6613	53	17 57 2.36	+66 13 27.9		1.2	13.9	5.9	0.3	6.8	0.3	44		
1757.0+6637	47	17 57 2.39	+66 37 46.1		2.3	17.3	4.9	0.6	3.9	0.6	7		
1757.0+6405	55	17 57 2.54	+64 5 26.4		1.6	7.0	0.9	0.2	0.6	0.1	8		
1757.1+6435	48	17 57 3.68	+64 35 37.6		1.5	14.5	3.5	0.3	2.3	0.3	9		
1757.1+6709	51	17 57 3.81	+67 9 4.8		1.3	9.4	1.8	0.2	2.0	0.2	14		
1757.1+6654	51	17 57 4.06	+66 54 17.6		1.2	6.2	30.3	0.9	27.9	0.9	269	ID	
1757.1+6509	54	17 57 5.01	+65 9 56.8		1.4	10.5	4.9	0.2	1.4	0.2	11		E? [0.1@280°]
1757.1+6519	49	17 57 5.03	+65 19 54.8		1.9	15.6	171.1	6.8	179.7	7.2	641	ID	
1757.1+6404	55	17 57 5.52	+64 4 23.9		1.9	6.0	0.9	0.2	0.5	0.1	6		
1757.1+6353	55	17 57 7.32	+63 53 15.4		1.3	7.8	1.0	0.1	1.3	0.1	15		
1757.1+6617	53	17 57 8.05	+66 17 48.2		2.5	18.0	5.8	0.4	2.3	0.4	6		S
1757.1+6354	55	17 57 8.53	+63 54 42.1		1.2	6.5	26.0	0.8	26.1	0.8	327	ID	
1757.2+6345	55	17 57 9.71	+63 45 40.2		1.8	14.8	1.1	0.3	1.6	0.3	7		
1757.2+6359	55	17 57 9.79	+63 59 42.5		1.6	3.6	1.4	0.1	0.6	0.1	8		
1757.2+6620	53	17 57 10.60	+66 20 49.5		2.2	20.9	14.5	1.0	6.4	0.8	8		S

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1757.2+6836	60	17	57	12.74	+68	36	6.2	2.9	16.5	4.5	0.6	2.8	0.5	6		
1757.2+6619	53	17	57	13.54	+66	19	38.7	2.1	19.7	13.2	0.8	5.4	0.6	10		
1757.3+6435	48	17	57	15.65	+64	35	37.1	2.3	15.7	4.0	0.4	2.3	0.4	7		
1757.3+6456	54	17	57	16.05	+64	56	24.7	1.3	4.3	2.1	0.1	1.3	0.1	16	ID	
1757.3+6424	48	17	57	16.70	+64	24	43.8	1.9	15.7	53.2	2.2	54.8	2.2	162		
1757.3+6523	49	17	57	17.29	+65	23	56.0	1.4	14.5	2.2	0.2	2.0	0.2	9		
1757.3+6417	55	17	57	17.33	+64	17	16.1	2.0	17.5	4.0	0.5	5.6	0.5	13		
1757.3+6618	53	17	57	18.22	+66	18	42.2	2.3	18.8	5.7	0.5	3.3	0.5	7		
1757.3+6406	55	17	57	19.87	+64	6	38.2	1.2	7.1	3.1	0.1	2.9	0.1	35		
1757.3+6740	59	17	57	20.04	+67	40	19.0	2.2	18.5	3.3	0.4	3.4	0.4	7	ID	
1757.3+6755	52	17	57	21.00	+67	55	47.3	1.6	4.3	1.1	0.1	0.4	0.1	6		
1757.4+6536	49	17	57	23.28	+65	36	10.4	1.9	15.1	45.6	1.8	43.7	1.7	174		
1757.4+6513	54	17	57	24.57	+65	13	15.8	1.7	13.4	4.2	0.3	1.5	0.2	7		S
1757.4+6451	54	17	57	25.89	+64	51	21.6	1.4	8.7	5.5	0.2	1.2	0.1	11		E [0.2@310°]
1757.5+6546	53	17	57	27.09	+65	46	25.3	1.9	13.6	1.4	0.2	1.0	0.2	7		
1757.5+6918	50	17	57	27.48	+69	18	49.8	2.6	18.9	5.5	0.9	5.3	0.9	7		
1757.5+6828	60	17	57	28.83	+68	28	55.1	1.6	14.0	3.1	0.4	2.8	0.4	10		
1757.5+6502	54	17	57	29.10	+65	2	26.9	1.9	2.6	3.0	0.1	0.5	0.1	7		S
1757.5+6510	54	17	57	30.48	+65	10	41.3	2.0	10.7	2.6	0.2	0.8	0.2	6		S
1757.5+6517	54	17	57	30.51	+65	17	47.0	2.4	17.8	7.1	0.6	3.4	0.5	7	ID	
1757.5+6704	51	17	57	31.83	+67	4	31.6	1.2	4.5	19.2	0.6	19.1	0.6	203		
1757.5+6548	53	17	57	32.49	+65	48	53.3	1.2	10.9	2.1	0.1	1.7	0.1	18		(X)
1757.6+6414	55	17	57	33.08	+64	14	40.9	1.2	14.8	58.7	2.3	60.3	2.3	256		E? [0.4@260°]
1757.6+6542	53	17	57	34.03	+65	42	18.5	2.2	17.7	2.4	0.3	2.8	0.4	8		
1757.6+6406	55	17	57	34.57	+64	6	6.4	1.7	6.2	0.6	0.1	0.6	0.1	7		
1757.6+6451	54	17	57	34.80	+64	51	22.6	1.9	8.6	2.3	0.2	0.7	0.1	6		
1757.6+6509	54	17	57	36.99	+65	9	38.8	1.8	9.6	3.3	0.2	0.8	0.2	7		S
1757.6+6639	47	17	57	37.88	+66	39	49.7	2.2	18.7	3.5	0.8	6.7	0.8	9		
1757.6+6528	49	17	57	38.23	+65	28	4.8	1.9	15.5	44.9	1.8	48.6	1.9	177		
1757.6+6515	54	17	57	38.78	+65	15	44.2	1.9	15.8	269.3	10.8	149.7	6.0	464	ID	E? [0.4 with halo]
1757.7+6528	57	17	57	39.21	+65	28	3.6	1.2	14.8	48.2	1.9	45.6	1.8	166		
1757.7+6913A	50	17	57	39.26	+69	13	31.0	1.8	13.8	4.0	0.3	2.1	0.3	8		D? [0.6@10°] (X)
1757.7+6427	56	17	57	40.35	+64	27	9.3	2.2	15.4	1.6	0.2	1.4	0.2	8		
1757.7+6717	59	17	57	40.81	+67	17	24.7	2.1	18.4	2.9	0.4	3.5	0.4	7		
1757.7+6403	55	17	57	41.72	+64	3	31.4	1.7	3.5	0.9	0.2	0.5	0.1	7		
1757.7+6718	59	17	57	41.96	+67	18	6.1	2.2	17.9	2.5	0.4	2.7	0.4	7		
1757.7+6344	55	17	57	44.23	+63	44	0.0	2.1	16.0	2.3	0.3	2.6	0.3	8		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1757.7+6913B	50	17 57 44.89	+69 13 11.1		1.8	13.6	3.9	0.3	2.0	0.3	8		(X)
1757.8+6741	59	17 57 45.09	+67 41 10.0		1.9	17.1	85.0	3.7	69.8	3.0	203	ID	
1757.8+6609	53	17 57 45.11	+66 9 31.5		1.2	9.6	2.3	0.1	1.8	0.1	21	ID	
1757.8+6659	51	17 57 48.81	+66 59 4.4		1.3	2.1	1.1	0.1	0.9	0.1	11		
1757.8+6553	53	17 57 48.99	+65 53 37.0		1.2	6.6	3.4	0.1	3.2	0.1	51		
1757.8+6412	55	17 57 49.09	+64 12 22.8		1.8	12.4	1.7	0.2	1.1	0.2	7		
1757.9+6806	52	17 57 52.37	+68 6 38.2		1.5	6.9	0.5	0.1	0.5	0.1	7		
1757.9+6416	55	17 57 53.43	+64 16 52.6		1.9	16.9	31.4	1.4	31.5	1.4	85		
1757.9+6648	51	17 57 55.02	+66 48 56.8		1.2	11.3	2.7	0.2	2.8	0.2	15	ID	
1757.9+6404	55	17 57 55.18	+64 4 6.4		1.2	4.3	6.0	0.2	6.3	0.2	89		
1757.9+6858	50	17 57 56.64	+68 58 55.8		1.2	4.0	6.0	0.2	3.1	0.2	30		E? [0.6@240°] (F)
1758.0+6731	59	17 57 58.52	+67 31 52.4		1.2	11.8	11.6	0.4	11.2	0.4	96		
1758.0+6544	53	17 57 58.55	+65 44 11.0		1.9	16.1	10.7	0.5	3.6	0.3	15		D? [0.7@170°]
1758.0+6503	54	17 58 0.32	+65 3 22.9		1.2	4.1	8.6	0.3	4.2	0.2	53		
1758.0+6603	53	17 58 2.57	+66 3 31.9		2.0	4.6	0.3	0.1	0.3	0.1	6		
1758.0+6917	50	17 58 2.70	+69 17 28.7		2.4	18.0	5.9	0.7	4.9	0.7	8	ID	
1758.1+6407	55	17 58 3.68	+64 7 44.6		1.5	8.0	0.6	0.1	0.8	0.1	8		
1758.1+6514	54	17 58 4.30	+65 14 8.0		1.2	14.4	22.6	0.9	13.4	0.6	55		
1758.1+6417	56	17 58 5.29	+64 17 59.3		2.0	17.3	11.5	0.6	3.0	0.3	11		D [0.9@280°] »1758.2+6417 (F)
1758.1+6408	55	17 58 6.56	+64 8 54.6		1.5	9.2	1.5	0.1	0.9	0.1	9		
1758.1+6522	57	17 58 7.17	+65 22 18.9		1.7	14.1	1.3	0.2	1.5	0.2	6		
1758.1+6649	51	17 58 8.50	+66 49 8.9		1.2	11.4	13.7	0.5	14.2	0.5	76	ID	
1758.1+6755	52	17 58 8.81	+67 55 18.5		1.2	5.9	34.4	1.1	32.8	1.0	497	ID	
1758.2+6641	58	17 58 9.63	+66 41 34.4		1.9	16.0	6.5	0.4	6.2	0.4	17		
1758.2+6356A	55	17 58 10.17	+63 56 49.5		1.3	4.3	1.6	0.1	1.1	0.1	16		
1758.2+6356B	55	17 58 10.71	+63 56 6.0		1.7	4.9	1.3	0.1	0.5	0.1	7		
1758.2+6729	59	17 58 12.06	+67 29 27.3		1.2	10.3	13.7	0.5	13.6	0.5	143		
1758.2+6534	57	17 58 12.20	+65 34 41.5		1.2	12.2	247.2	8.4	37.5	1.3	222	ID	D [1.6@230°] »1758.4+6535 (F)
1758.2+6404	55	17 58 12.74	+64 4 16.1		1.2	5.4	1.5	0.1	1.6	0.1	22		
1758.2+6723	59	17 58 12.76	+67 23 36.3		1.7	12.2	0.7	0.2	0.8	0.1	6		
1758.2+6417	56	17 58 13.48	+64 17 50.4		1.9	16.8	10.4	0.5	4.7	0.3	19		D [0.9@280°] »1758.1+6417 (F)
1758.3+6722	59	17 58 15.82	+67 22 16.2		1.4	12.7	1.9	0.2	1.3	0.1	9		
1758.3+6833	60	17 58 16.21	+68 33 35.8		1.3	10.1	4.1	0.3	3.0	0.2	19		
1758.3+6503	54	17 58 18.25	+65 3 38.2		2.0	5.6	2.0	0.1	0.5	0.1	6		
1758.3+6612	53	17 58 19.43	+66 12 27.6		1.3	13.4	1.7	0.2	1.9	0.2	13	ID	
1758.4+6613	53	17 58 21.32	+66 13 48.6		1.2	14.7	8.1	0.4	6.9	0.3	38	ID	
1758.4+6908	50	17 58 21.43	+69 8 47.0		1.2	10.7	6.4	0.3	6.5	0.3	38		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1758.4+6841	60	17	58	21.61	+68	41	45.9	1.8	14.8	4.3	0.4	2.9	0.4	9		
1758.4+6532	57	17	58	21.70	+65	32	29.8	1.5	10.5	1.0	0.2	1.1	0.2	8		
1758.4+6722	59	17	58	22.26	+67	22	14.2	1.7	12.2	1.8	0.1	0.8	0.1	6		S
1758.4+6723	59	17	58	24.01	+67	23	52.5	1.3	11.0	1.8	0.1	1.2	0.1	11		
1758.4+6535	57	17	58	24.67	+65	35	37.0	1.2	11.3	225.6	7.5	168.0	5.7	126	ID	D [1.6@230°] »1758.2+6534 (F)
1758.4+6826	60	17	58	25.02	+68	26	56.6	1.4	9.2	5.1	0.3	2.1	0.2	14		D [0.7@110°] (F)
1758.4+6555	53	17	58	26.77	+65	55	1.7	1.2	7.4	185.3	5.7	23.4	0.7	350	ID	D [2.2@160°] »1758.5+6552 (F)
1758.4+6701	51	17	58	26.86	+67	1	46.2	1.2	5.8	6.9	0.2	5.2	0.2	51		
1758.5+6911	50	17	58	28.58	+69	11	4.2	1.2	13.0	13.8	0.6	5.1	0.3	22		D? [0.6@130°] (F)
1758.5+6444	56	17	58	29.30	+64	44	4.7	1.9	17.1	4.9	0.3	5.9	0.4	22		
1758.5+6442	56	17	58	30.57	+64	42	50.4	2.2	16.1	1.0	0.2	1.6	0.2	7		
1758.5+6819	60	17	58	30.89	+68	19	55.4	2.6	13.0	2.1	0.3	1.5	0.3	6	ID	
1758.5+6536	57	17	58	31.03	+65	36	45.7	1.8	11.4	0.6	0.2	0.9	0.2	6	ID	
1758.5+6552	53	17	58	32.90	+65	52	55.9	1.2	9.3	210.3	6.7	22.0	0.7	274	ID	D [2.2@160°] »1758.4+6555 (F)
1758.6+6637	58	17	58	33.45	+66	37	58.9	1.2	11.8	939.4	31.8	674.2	22.9	120	ID	E [0.6@310°]
1758.6+6826	60	17	58	37.98	+68	26	15.2	1.7	8.4	2.7	0.2	1.2	0.2	9		(F)
1758.7+6539	57	17	58	39.95	+65	39	10.5	1.7	12.4	1.5	0.2	1.1	0.2	6		
1758.7+6647	51	17	58	41.78	+66	47	14.4	1.2	14.6	10.6	0.5	5.0	0.4	15		E? [0.4@300°]
1758.7+6351	55	17	58	42.53	+63	51	46.3	1.4	10.5	1.1	0.1	1.1	0.1	10		
1758.7+6622	58	17	58	43.15	+66	22	48.2	1.5	10.5	1.6	0.2	1.1	0.2	8		
1758.7+6832	60	17	58	44.59	+68	32	31.9	1.4	7.3	1.8	0.2	1.6	0.2	13		
1758.8+6349	55	17	58	45.97	+63	49	21.5	1.2	12.7	9.8	0.4	11.7	0.5	73		
1758.8+6720	59	17	58	46.42	+67	20	30.7	1.2	11.9	95.1	3.2	27.4	0.9	230	ID	D [0.7@350°] »1758.8+6719
1758.8+6526	57	17	58	46.85	+65	26	2.0	1.4	8.5	0.9	0.2	0.9	0.1	9		
1758.8+6751	52	17	58	47.37	+67	51	26.4	1.4	11.2	1.9	0.1	0.9	0.1	7		
1758.8+6719	59	17	58	47.43	+67	19	47.3	1.2	12.4	100.9	3.5	67.8	2.4	523	ID	D [0.7@350°] »1758.8+6720
1758.8+6656	51	17	58	49.83	+66	56	37.5	1.6	8.5	1.6	0.2	0.9	0.2	7		
1758.8+6607	53	17	58	50.53	+66	7	15.6	1.9	10.7	1.4	0.1	0.6	0.1	6		
1758.9+6629	58	17	58	52.30	+66	29	35.0	1.2	6.8	1.9	0.1	1.8	0.1	19		
1758.9+6706	51	17	58	53.04	+67	6	33.9	1.2	10.4	5.3	0.3	4.7	0.2	29		
1758.9+6917	50	17	58	53.06	+69	17	40.6	2.5	19.8	4.7	1.0	6.8	1.1	7		
1758.9+6825	60	17	58	53.67	+68	25	57.3	2.0	7.3	1.0	0.2	1.0	0.2	8		
1758.9+6452	54	17	58	54.33	+64	52	10.1	1.8	11.2	2.3	0.2	1.0	0.2	7		
1758.9+6756	52	17	58	56.32	+67	56	27.6	1.4	8.8	1.3	0.1	0.7	0.1	7		
1759.0+6451	54	17	58	59.55	+64	51	11.0	2.0	12.4	2.5	0.2	1.1	0.2	6		
1759.0+6347	55	17	59	0.05	+63	47	24.2	2.3	15.2	1.8	0.3	1.8	0.3	7		
1759.0+6906	50	17	59	0.22	+69	6	41.7	1.3	11.8	3.8	0.3	3.7	0.3	19		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1759.1+6719	59	17 59 3.14	+67 19 33.1		1.2	11.8	3.1	0.2	3.2	0.2	27		
1759.1+6755	52	17 59 8.04	+67 55 36.6		1.2	10.2	7.4	0.3	5.6	0.2	51		E [0.5@330°]
1759.1+6433	56	17 59 8.05	+64 33 49.2		1.5	6.8	0.7	0.1	0.4	0.1	8		
1759.2+6346	55	17 59 9.68	+63 46 2.1		2.4	16.9	3.1	0.4	2.4	0.4	7		
1759.2+6719	59	17 59 10.34	+67 19 2.3		1.7	12.0	1.0	0.2	0.7	0.1	6		S
1759.2+6826	60	17 59 10.51	+68 26 12.9		2.2	5.9	1.3	0.2	0.8	0.2	7		
1759.2+6340	55	17 59 11.68	+63 40 51.9		1.9	21.5	22.4	1.6	37.2	2.3	31		
1759.2+6531	57	17 59 11.99	+65 31 49.9		2.5	5.3	93.7	2.9	80.6	2.5	4	ID	E? [0.6@170°]
1759.2+6450	54	17 59 13.62	+64 50 40.1		1.7	13.8	3.8	0.3	1.6	0.2	8		
1759.3+6902	50	17 59 15.18	+69 2 22.0		1.3	11.2	3.8	0.3	3.0	0.3	16		
1759.3+6654	51	17 59 20.33	+66 54 23.1		1.5	12.2	3.1	0.2	1.5	0.2	7		E? [0.4@300°]
1759.4+6549	53	17 59 22.35	+65 49 56.1		1.9	15.1	4.1	0.3	4.9	0.3	25		
1759.4+6448	54	17 59 22.58	+64 48 57.2		1.9	15.7	89.4	3.6	48.2	2.0	153	ID	
1759.4+6735	59	17 59 22.96	+67 35 55.1		1.2	6.9	11.9	0.4	10.5	0.3	160		
1759.4+6725	59	17 59 24.09	+67 25 34.0		1.2	5.6	60.6	1.9	59.4	1.8	994	ID	
1759.4+6424	56	17 59 25.90	+64 24 33.4		1.2	6.5	1.0	0.1	0.9	0.1	16		E? [0.3@90°]
1759.4+6837	60	17 59 26.22	+68 37 52.2		1.4	8.4	1.5	0.2	1.7	0.2	13		
1759.4+6534	57	17 59 26.24	+65 34 59.0		1.6	6.1	0.3	0.1	0.6	0.1	7		
1759.5+6408	55	17 59 28.80	+64 8 44.1		1.2	14.6	9.5	0.4	9.0	0.4	40		
1759.5+6402	55	17 59 28.84	+64 2 4.9		1.2	11.9	13.5	0.5	14.1	0.5	100		
1759.5+6825	60	17 59 29.55	+68 25 14.6		1.6	5.5	2.1	0.2	1.1	0.2	10		
1759.5+6711	59	17 59 29.67	+67 11 44.6		2.1	18.5	2.6	0.4	3.4	0.4	7		
1759.5+6556	53	17 59 30.54	+65 56 38.8		1.2	12.5	3.3	0.2	3.2	0.2	26		
1759.5+6450	54	17 59 31.85	+64 50 52.3		2.4	15.2	3.6	0.3	1.8	0.3	6		
1759.6+6401	55	17 59 33.46	+64 1 11.8		2.0	12.2	1.1	0.2	0.9	0.2	6		
1759.6+6839	60	17 59 34.26	+68 39 42.3		1.2	9.9	4.4	0.3	4.0	0.2	25		
1759.6+6544	57	17 59 35.03	+65 44 50.7		1.9	15.1	43.6	1.7	45.4	1.8	155		
1759.6+6734	59	17 59 35.29	+67 34 51.0		1.4	5.4	0.6	0.1	0.5	0.1	9		
1759.6+6616	58	17 59 36.36	+66 16 3.1		1.2	14.2	19.8	0.8	18.8	0.8	75	ID	
1759.6+6717	59	17 59 38.13	+67 17 21.2		1.2	12.9	13.4	0.5	14.1	0.5	100		
1759.7+6855	50	17 59 41.85	+68 55 20.6		2.0	14.2	3.8	0.4	2.0	0.3	7		
1759.7+6413	56	17 59 42.26	+64 13 39.0		1.9	16.5	22.4	1.0	24.3	1.0	103		
1759.7+6613	53	17 59 43.48	+66 13 8.4		2.1	18.7	7.5	0.6	4.4	0.5	10	ID	E? [0.3@260°]
1759.8+6408	55	17 59 45.41	+64 8 59.8		2.4	16.2	2.4	0.3	1.9	0.3	6		
1759.8+6529	57	17 59 46.44	+65 29 48.5		1.4	1.4	0.4	0.1	0.6	0.1	8		
1759.9+6610	53	17 59 53.09	+66 10 42.1		2.3	17.8	2.9	0.4	2.5	0.4	7		S
1759.9+6403	55	17 59 53.22	+64 3 24.8		1.8	14.7	2.1	0.3	1.6	0.3	7		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1759.9+6906	50	17	59	54.00	+69	6	53.4	2.4	16.0	3.5	0.5	3.0	0.5	7		S
1800.0+6358	55	17	59	57.10	+63	58	15.7	1.8	14.9	1.9	0.3	1.6	0.3	7		
1800.0+6855	50	17	59	58.07	+68	55	38.7	2.7	15.5	3.3	0.4	2.4	0.4	6		
1800.0+6905	50	18	0	0.17	+69	5	14.1	2.4	15.9	3.5	0.5	2.9	0.5	7		
1800.0+6916	50	18	0	0.26	+69	16	39.2	2.7	22.4	10.4	1.9	12.8	2.0	6		
1800.1+6814	60	18	0	3.12	+68	14	47.2	2.0	15.2	5.5	0.5	6.4	0.5	18		
1800.1+6427	56	18	0	3.62	+64	27	1.7	1.5	3.0	0.8	0.1	0.4	0.1	8		
1800.1+6840	60	18	0	4.59	+68	40	18.9	1.2	10.3	3.8	0.3	3.8	0.3	23		
1800.1+6438	56	18	0	5.08	+64	38	21.0	1.5	8.3	1.4	0.1	0.5	0.1	8		
1800.1+6451	62	18	0	6.83	+64	51	36.7	2.3	16.7	6.5	0.5	3.3	0.5	8		
1800.1+6636	58	18	0	7.10	+66	36	54.3	1.2	6.9	30.6	1.0	28.2	0.9	300	ID	
1800.1+6604	53	18	0	7.34	+66	4	32.8	2.5	16.4	2.0	0.3	1.6	0.3	6		S
1800.1+6727	59	18	0	8.12	+67	27	37.2	1.4	2.5	0.5	0.1	0.5	0.1	9	ID	
1800.1+6527	57	18	0	8.76	+65	27	32.5	1.2	2.6	5.0	0.2	2.9	0.1	40		E [0.6@290°] (F)
1800.2+6400	61	18	0	9.81	+64	0	18.9	1.3	14.0	3.0	0.3	3.2	0.3	14		
1800.2+6619	58	18	0	10.28	+66	19	42.3	1.3	10.3	2.1	0.2	2.0	0.2	15		
1800.2+6417	56	18	0	11.42	+64	17	34.8	1.4	12.5	1.7	0.1	1.0	0.1	10		S
1800.3+6646	58	18	0	15.94	+66	46	9.9	2.1	16.3	3.1	0.4	3.1	0.4	8		
1800.3+6739	59	18	0	16.06	+67	39	21.9	1.2	9.5	8.9	0.3	8.6	0.3	100		
1800.3+6527	57	18	0	18.29	+65	27	40.4	1.2	3.0	2.0	0.1	1.3	0.1	18		D [0.4@280°] (F)
1800.4+6630	58	18	0	21.74	+66	30	11.6	1.3	2.2	0.8	0.2	0.8	0.1	11		
1800.4+6506	62	18	0	22.08	+65	6	13.0	1.2	14.2	47.9	1.8	23.5	0.9	92		
1800.4+6439	56	18	0	24.19	+64	39	42.1	1.2	10.0	4.2	0.2	4.5	0.2	59		
1800.4+6415	56	18	0	25.04	+64	15	45.1	1.2	14.5	34.7	1.3	21.7	0.8	141		D [0.6@120°] »1800.5+6415
1800.4+6759	66	18	0	26.08	+67	59	29.1	1.2	13.6	10.2	0.4	9.0	0.4	61		
1800.4+6404	61	18	0	26.25	+64	4	12.6	1.4	12.9	1.6	0.2	2.2	0.2	11		
1800.5+6640	58	18	0	28.44	+66	40	29.9	1.3	10.8	1.5	0.2	1.6	0.2	11	ID	
1800.5+6654	64	18	0	28.48	+66	54	12.7	1.2	13.9	5.1	0.3	4.4	0.2	25		
1800.5+6705	64	18	0	29.09	+67	5	49.9	1.2	13.8	5.8	0.3	4.9	0.3	29		E? [0.5@330°]
1800.5+6415	56	18	0	30.22	+64	15	26.3	1.2	15.0	37.5	1.4	13.8	0.6	81		D [0.6@120°] »1800.4+6415
1800.6+6644	58	18	0	34.08	+66	44	44.6	1.9	15.2	10.5	0.5	6.8	0.4	22	ID	D? [0.5@130°]
1800.6+6736	59	18	0	34.31	+67	36	15.5	1.2	7.0	2.2	0.1	2.3	0.1	35		
1800.7+6413	56	18	0	40.13	+64	13	54.6	2.2	16.7	2.1	0.2	1.9	0.2	7		S
1800.7+6505	62	18	0	42.08	+65	5	24.7	1.7	11.9	1.1	0.2	1.3	0.2	8		
1800.7+6426	56	18	0	42.30	+64	26	28.4	1.2	5.7	1.0	0.1	0.9	0.1	17		
1800.7+6450	62	18	0	42.49	+64	50	26.8	2.0	14.3	3.8	0.3	1.6	0.3	6		
1800.7+6459	62	18	0	42.49	+64	59	16.9	1.7	10.5	2.5	0.2	1.1	0.2	8		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1800.7+6528	57	18	0	43.15	+65	28	5.4	1.2	4.9	23.8	0.7	22.4	0.7	286		
1800.8+6458	62	18	0	49.77	+64	58	46.3	1.5	9.8	2.5	0.2	1.2	0.2	9		
1800.8+6629	58	18	0	50.69	+66	29	27.2	1.2	5.1	2.0	0.1	1.8	0.1	21		
1800.9+6441	56	18	0	53.39	+64	41	36.8	1.4	13.0	12.8	0.5	1.1	0.1	10		(X)
1800.9+6721	59	18	0	55.78	+67	21	33.0	1.2	10.0	2.2	0.1	2.3	0.1	25	ID	
1801.0+6536	57	18	0	59.52	+65	36	39.8	1.2	9.0	2.7	0.2	1.7	0.1	15		D? [0.4@260°]
1801.0+6400	61	18	1	0.65	+64	0	8.4	1.4	8.4	1.3	0.2	1.2	0.1	11		
1801.0+6800	66	18	1	1.51	+68	0	30.1	1.3	10.2	2.1	0.1	1.7	0.1	19		
1801.0+6505	62	18	1	2.89	+65	5	31.5	1.2	10.0	65.1	2.1	31.5	1.0	230		
1801.1+6725	59	18	1	6.82	+67	25	32.3	1.2	7.8	2.5	0.1	1.1	0.1	16	ID	D [0.4@70°]
1801.1+6659	64	18	1	7.64	+66	59	8.6	1.2	8.8	1.1	0.1	1.4	0.1	16		
1801.1+6459	62	18	1	7.78	+64	59	20.2	1.2	7.9	4.9	0.2	2.4	0.2	21		
1801.2+6631	58	18	1	14.43	+66	31	14.2	1.3	7.5	1.7	0.1	1.3	0.1	13		
1801.2+6902	65	18	1	14.54	+69	2	40.4	1.2	7.8	202.7	6.3	157.2	4.9	770	ID	E [0.4@30°]
1801.2+6359	61	18	1	14.70	+63	59	33.2	1.9	6.8	0.8	0.2	0.7	0.1	7		
1801.3+6631	58	18	1	19.76	+66	31	14.3	1.5	8.0	1.1	0.1	0.8	0.1	8		
1801.3+6459	62	18	1	19.87	+64	59	25.6	2.1	6.6	2.1	0.2	0.6	0.1	6		
1801.4+6718	59	18	1	21.13	+67	18	45.7	1.2	13.7	10.5	0.4	10.3	0.4	63		
1801.4+6643	64	18	1	24.07	+66	43	48.0	1.9	17.7	18.3	0.9	14.1	0.7	35	ID	E? [0.4@190°]
1801.5+6819	60	18	1	29.09	+68	19	23.8	1.2	13.5	53.6	2.0	53.8	2.0	210	ID	
1801.5+6717	59	18	1	32.20	+67	17	36.4	2.1	15.3	1.7	0.2	1.9	0.2	8		
1801.5+6802	66	18	1	32.27	+68	2	54.5	1.2	7.8	2.9	0.1	2.9	0.1	39		
1801.5+6645	64	18	1	32.46	+66	45	8.6	2.1	16.2	3.6	0.3	2.5	0.3	9	ID	
1801.6+6459	62	18	1	33.08	+64	59	9.1	1.9	5.2	1.4	0.1	0.6	0.1	7		
1801.6+6747	66	18	1	34.31	+67	47	23.6	1.2	14.5	5.5	0.3	4.3	0.3	25		E? [0.3@70°]
1801.6+6913	65	18	1	34.56	+69	13	13.4	1.7	14.4	7.4	0.6	3.9	0.6	8		
1801.6+6514	62	18	1	34.97	+65	14	30.4	2.4	15.4	5.9	0.4	2.1	0.4	7		
1801.6+6727	59	18	1	35.45	+67	27	40.7	1.2	9.4	9.2	0.3	9.7	0.3	114		
1801.6+6355	61	18	1	35.69	+63	55	2.3	1.9	6.7	0.8	0.2	0.7	0.1	7		
1801.6+6348	61	18	1	36.38	+63	48	56.6	1.4	12.0	2.2	0.2	1.8	0.2	11		
1801.7+6435	56	18	1	43.85	+64	35	10.2	1.3	12.4	1.0	0.2	1.2	0.1	12		
1801.8+6350	61	18	1	48.10	+63	50	1.2	1.2	10.4	14.8	0.5	11.9	0.4	87		
1801.8+6701	64	18	1	49.32	+67	1	44.8	1.3	5.0	1.2	0.1	0.8	0.1	13		
1801.8+6659	64	18	1	49.93	+66	59	12.5	1.3	4.7	1.0	0.1	0.8	0.1	14		
1801.9+6805	66	18	1	51.87	+68	5	26.0	1.2	7.7	3.1	0.1	3.0	0.1	42		
1801.9+6706	64	18	1	53.90	+67	6	5.5	1.2	7.4	3.5	0.1	3.5	0.1	47		
1801.9+6752	66	18	1	54.16	+67	52	2.9	1.2	9.5	8.7	0.3	8.3	0.3	97		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1801.9+6555	63	18	1	55.05	+65	55	6.7	1.4	5.9	1.3	0.1	1.0	0.1	10		
1801.9+6505	62	18	1	56.19	+65	5	32.5	1.9	6.2	2.1	0.1	0.6	0.1	7		
1802.0+6448	62	18	1	57.53	+64	48	15.1	1.7	12.1	4.9	0.3	1.4	0.2	8		
1802.0+6436	56	18	1	57.77	+64	36	13.4	1.6	14.2	1.8	0.2	1.0	0.2	7		S
1802.0+6657	64	18	1	57.83	+66	57	14.7	1.2	4.7	23.0	0.7	6.0	0.2	97		D [0.9@230°] »1802.1+6657 (F)
1802.0+6427	56	18	1	59.47	+64	27	42.1	1.6	13.1	1.6	0.1	0.9	0.1	7		
1802.1+6657	64	18	2	4.63	+66	57	54.7	1.2	3.8	22.5	0.7	9.9	0.3	168	ID	D [0.9@230°] »1802.0+6657 (F)
1802.1+6357	61	18	2	6.43	+63	57	7.6	1.3	3.1	1.2	0.1	1.1	0.1	13		
1802.2+6527	57	18	2	9.33	+65	27	28.4	1.2	13.7	33.1	1.2	30.1	1.1	136		
1802.2+6450	62	18	2	9.38	+64	50	50.8	1.8	9.2	0.6	0.2	0.9	0.2	7		
1802.2+6500	62	18	2	9.41	+65	0	38.9	1.6	1.5	2.1	0.1	0.7	0.1	8		
1802.2+6459	62	18	2	11.14	+64	59	34.4	1.3	1.2	5.1	0.2	1.4	0.1	17		D [0.4@170°]
1802.3+6456	62	18	2	20.15	+64	56	49.4	1.2	3.2	210.7	6.3	69.1	2.1	805	ID	D [0.4@110°]
1802.4+6600	63	18	2	21.43	+66	0	29.5	1.2	0.8	4.2	0.2	4.2	0.2	49		
1802.4+6851	65	18	2	22.99	+68	51	41.8	1.4	8.4	3.3	0.3	2.5	0.3	12		
1802.4+6455	62	18	2	23.65	+64	55	31.9	2.0	4.5	1.6	0.1	0.6	0.1	6	ID	
1802.4+6710	64	18	2	23.89	+67	10	25.1	1.2	10.5	5.1	0.2	4.0	0.2	39		E [0.4@200°]
1802.4+6748	66	18	2	23.90	+67	48	4.6	1.4	12.2	1.5	0.2	1.4	0.2	12		
1802.5+6455	62	18	2	27.56	+64	55	0.4	1.5	5.0	3.2	0.2	0.9	0.1	10	ID	
1802.5+6357	61	18	2	30.82	+63	57	59.4	1.6	2.5	1.4	0.1	0.7	0.1	9		
1802.6+6513	62	18	2	33.42	+65	13	6.2	1.3	13.2	8.5	0.4	2.9	0.3	14		E [0.2@110°]
1802.6+6452	62	18	2	34.54	+64	52	54.7	2.1	7.2	1.3	0.1	0.6	0.1	6		
1802.6+6811	66	18	2	37.55	+68	11	9.8	1.2	11.2	7.0	0.3	5.1	0.2	49		
1802.7+6456A	62	18	2	39.22	+64	56	16.1	1.4	4.1	3.3	0.2	0.9	0.1	11	ID	
1802.7+6503	62	18	2	39.90	+65	3	13.0	1.8	3.7	1.6	0.1	0.6	0.1	7		
1802.7+6756	66	18	2	41.45	+67	56	39.7	1.9	3.4	1.1	0.1	0.5	0.1	8		
1802.7+6841	60	18	2	42.15	+68	41	55.8	2.9	19.0	5.0	0.9	5.2	0.9	6		
1802.7+6456B	62	18	2	44.06	+64	56	44.0	1.3	4.0	3.8	0.2	1.3	0.1	14	ID	
1802.7+6518	68	18	2	44.59	+65	18	48.3	2.1	17.2	1.2	0.2	2.0	0.2	7		
1802.8+6648	64	18	2	46.70	+66	48	15.0	1.2	11.8	4.0	0.2	3.9	0.2	32		
1802.9+6720	70	18	2	51.26	+67	20	43.9	1.9	16.5	9.8	0.5	10.6	0.5	43	ID	
1802.9+6435	67	18	2	52.40	+64	35	39.3	2.4	18.3	2.1	0.4	2.6	0.4	6		
1802.9+6915	65	18	2	54.82	+69	15	26.3	2.0	15.5	11.5	0.8	7.9	0.7	13		
1802.9+6349	61	18	2	54.83	+63	49	26.3	1.2	11.3	2.9	0.2	2.7	0.2	18		
1802.9+6447	67	18	2	55.63	+64	47	20.7	1.9	11.3	0.5	0.1	0.7	0.1	6		
1802.9+6450	67	18	2	56.05	+64	50	59.7	1.7	11.0	1.1	0.1	0.7	0.1	7		
1802.9+6523	68	18	2	56.33	+65	23	28.0	1.2	13.5	2.3	0.1	2.1	0.1	17		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1802.9+6506	62	18	2	56.88	+65	6	47.2	1.4	7.7	4.1	0.2	1.2	0.2	11		E? [0.2@100°]
1803.0+6505	62	18	2	57.65	+65	5	16.3	1.6	6.5	2.9	0.2	0.8	0.1	8		
1803.0+6451	67	18	2	59.61	+64	51	54.8	1.5	10.7	1.5	0.1	0.8	0.1	8		
1803.0+6354	61	18	3	0.70	+63	54	39.3	1.2	7.2	14.1	0.5	14.2	0.5	143		
1803.0+6450	67	18	3	0.84	+64	50	16.5	1.3	10.4	1.5	0.1	1.4	0.1	15		
1803.0+6437	67	18	3	1.05	+64	37	55.8	2.1	16.0	2.0	0.3	2.0	0.3	8		
1803.1+6542	68	18	3	5.18	+65	42	30.3	2.1	16.5	1.4	0.2	1.8	0.2	8		
1803.1+6852	65	18	3	6.03	+68	52	40.1	1.6	7.8	8.0	0.4	1.8	0.3	9		D? [0.9@290°] »1803.2+6852 (F)
1803.1+6455	62	18	3	7.40	+64	55	27.9	1.8	6.6	3.0	0.2	0.7	0.1	7		
1803.2+6839	71	18	3	9.49	+68	39	51.6	2.4	16.1	5.2	0.6	3.9	0.6	9		
1803.2+6352	61	18	3	9.69	+63	52	10.0	1.2	9.7	6.4	0.3	6.7	0.3	53		
1803.2+6439	67	18	3	10.94	+64	39	39.0	1.7	14.0	1.3	0.2	1.1	0.2	7		
1803.2+6601	63	18	3	12.73	+66	1	51.4	1.8	4.9	0.6	0.2	0.6	0.1	6		
1803.2+6554	63	18	3	14.17	+65	54	20.0	1.2	7.3	6.4	0.2	6.7	0.2	61		
1803.2+6852	65	18	3	14.91	+68	52	19.2	1.5	8.4	8.3	0.4	2.1	0.3	10		D? [0.9@290°] »1803.1+6852 (F)
1803.3+6839	71	18	3	15.84	+68	39	33.6	2.6	15.5	2.9	0.5	3.0	0.5	8		
1803.3+6725	70	18	3	16.14	+67	25	16.7	1.2	12.2	7.5	0.3	7.5	0.3	69		
1803.3+6642	69	18	3	16.50	+66	42	26.2	1.9	16.2	6.0	0.5	7.6	0.5	19		
1803.3+6853	65	18	3	17.11	+68	53	0.6	1.8	7.8	2.3	0.3	1.5	0.3	8		(F)
1803.3+6538	68	18	3	17.49	+65	38	49.5	1.2	13.0	7.7	0.3	7.7	0.3	68		
1803.4+6852	65	18	3	22.00	+68	52	20.3	1.8	8.6	3.9	0.3	1.6	0.3	7		(F)
1803.4+6459	62	18	3	22.78	+64	59	3.6	2.0	6.5	1.7	0.1	0.6	0.1	6		
1803.4+6720	70	18	3	24.65	+67	20	21.1	1.2	14.2	5.9	0.3	5.7	0.3	38	ID	E? [0.2@10°]
1803.4+6818	66	18	3	26.91	+68	18	14.7	2.0	18.6	7.5	0.6	6.5	0.5	15	ID	
1803.5+6727	70	18	3	28.64	+67	27	52.5	1.2	10.2	3.7	0.2	1.8	0.1	22		E [0.4@330°]
1803.5+6729	70	18	3	31.07	+67	29	34.7	1.2	9.7	3.8	0.2	4.0	0.2	52		
1803.6+6818	71	18	3	33.92	+68	18	29.1	2.0	15.6	6.9	0.6	5.9	0.5	14	ID	
1803.6+6915	65	18	3	36.67	+69	15	56.7	2.1	16.8	29.8	1.5	8.3	0.9	10		E? [0.7@20°]
1803.6+6455	67	18	3	36.95	+64	55	17.8	1.2	8.4	5.2	0.2	4.9	0.2	66		
1803.7+6524	68	18	3	39.50	+65	24	57.5	1.5	8.8	0.6	0.1	0.4	0.1	7		
1803.7+6625	69	18	3	40.06	+66	25	13.4	1.9	9.4	0.6	0.2	0.8	0.2	6		
1803.7+6845	65	18	3	40.21	+68	45	24.9	1.9	15.7	37.2	1.6	26.7	1.3	42	ID	D? [1.0@100°] »1803.8+6845
1803.7+6703	64	18	3	42.82	+67	3	1.6	1.6	7.1	1.9	0.1	0.5	0.1	7	ID	
1803.7+6550	63	18	3	43.55	+65	50	22.9	1.7	12.4	1.3	0.2	1.4	0.2	7	ID	
1803.8+6445	67	18	3	45.55	+64	45	34.2	1.4	7.2	0.7	0.1	0.7	0.1	10		
1803.8+6441	67	18	3	46.00	+64	41	51.7	1.2	9.9	2.5	0.1	2.1	0.1	24		
1803.8+6538	68	18	3	47.43	+65	38	18.5	1.4	10.4	0.6	0.1	0.6	0.1	9		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1803.8+6753	66	18	3	50.04	+67	53	13.5	1.2	8.8	5.9	0.2	6.0	0.2	76	ID	
1803.8+6845	71	18	3	50.99	+68	45	18.0	2.0	17.7	17.1	1.0	9.2	0.8	14	ID	D? [1.0@100°] »1803.7+6845
1803.9+6605	63	18	3	51.09	+66	5	14.0	1.2	9.9	44.8	1.4	30.0	1.0	209	ID	D [0.5@330°]
1803.9+6741	70	18	3	51.12	+67	41	6.9	1.5	13.6	0.8	0.2	1.2	0.2	8		
1803.9+6516	68	18	3	51.27	+65	16	0.4	1.9	15.3	18.3	0.7	18.1	0.7	100		
1803.9+6406	61	18	3	51.30	+64	6	23.9	1.2	12.2	3.9	0.2	4.0	0.2	23		
1803.9+6548	63	18	3	53.99	+65	48	25.0	1.2	14.6	43.1	1.7	42.3	1.6	139	ID	E? [0.6@330°]
1803.9+6806	66	18	3	54.87	+68	6	15.7	1.2	8.7	13.3	0.4	11.3	0.4	143		
1803.9+6628	69	18	3	55.43	+66	28	54.5	1.6	6.6	0.9	0.2	0.7	0.1	7		
1804.0+6433	67	18	3	57.65	+64	33	26.2	1.9	17.2	22.5	1.0	20.9	1.0	64	ID	
1804.0+6754	66	18	3	59.24	+67	54	53.8	1.3	8.2	1.3	0.1	1.3	0.1	17	ID	
1804.0+6623	69	18	4	0.93	+66	23	1.4	1.4	9.2	1.2	0.2	1.2	0.2	10		
1804.0+6454	67	18	4	1.08	+64	54	11.1	1.8	5.8	0.8	0.1	0.4	0.1	6		
1804.0+6503	62	18	4	1.42	+65	3	9.6	1.9	10.9	3.1	0.2	1.1	0.2	7		
1804.0+6452	67	18	4	2.70	+64	52	39.3	1.6	4.7	0.6	0.1	0.4	0.1	7		
1804.1+6921	65	18	4	3.02	+69	21	18.3	1.9	22.6	78.8	5.7	66.1	5.0	19		D [0.7@200°]
1804.1+6627	69	18	4	4.92	+66	27	27.9	1.7	6.1	1.0	0.1	0.6	0.1	7		
1804.1+6431	67	18	4	5.43	+64	31	3.4	2.3	19.3	1.9	0.5	3.5	0.5	6		
1804.1+6753	66	18	4	7.14	+67	53	8.1	1.2	10.0	10.1	0.3	10.8	0.4	120	ID	
1804.1+6713	70	18	4	8.32	+67	13	58.5	1.9	17.2	5.8	0.4	7.0	0.4	24		
1804.2+6533	68	18	4	10.13	+65	33	13.6	1.3	5.1	0.7	0.1	0.5	0.1	10		
1804.2+6812	66	18	4	10.97	+68	12	6.1	1.5	14.3	2.1	0.2	1.7	0.2	10		E? [0.2@350°]
1804.2+6657	64	18	4	11.87	+66	57	40.1	1.2	9.5	8.1	0.3	3.4	0.2	38		D [0.4@190°] (F)
1804.2+6627	69	18	4	12.27	+66	27	25.2	1.9	5.5	1.0	0.1	0.6	0.1	6		
1804.2+6551	63	18	4	13.79	+65	51	0.2	1.2	14.1	35.1	1.3	21.1	0.8	76	ID	E [0.5@200°]
1804.2+6516	68	18	4	13.95	+65	16	6.2	1.2	14.4	2.6	0.2	2.7	0.2	18		
1804.3+6809	66	18	4	15.15	+68	9	8.2	1.2	12.2	3.0	0.2	2.9	0.2	25		
1804.3+6444	67	18	4	15.68	+64	44	16.8	1.7	6.2	0.7	0.1	0.4	0.1	7	ID	
1804.3+6401	61	18	4	16.09	+64	1	18.3	1.4	13.2	2.2	0.2	2.3	0.2	11		
1804.3+6529	68	18	4	16.94	+65	29	50.2	1.5	3.3	0.5	0.1	0.3	0.1	7		
1804.3+6623	69	18	4	17.27	+66	23	5.7	1.7	8.1	0.6	0.2	0.8	0.1	7		
1804.3+6724	70	18	4	19.04	+67	24	50.2	1.2	7.3	1.7	0.1	1.6	0.1	27		
1804.3+6525	68	18	4	19.26	+65	25	31.9	1.4	5.4	0.6	0.1	0.4	0.1	9		
1804.3+6523	68	18	4	19.37	+65	23	42.1	1.6	7.0	0.5	0.1	0.3	0.1	7		
1804.3+6915	65	18	4	20.81	+69	15	25.0	2.0	18.0	21.6	1.4	14.8	1.3	14		
1804.4+6627	69	18	4	23.29	+66	27	24.6	1.8	4.6	1.4	0.1	0.6	0.1	6		
1804.4+6803	66	18	4	23.29	+68	3	39.9	1.2	9.4	2.0	0.1	1.8	0.1	21		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1804.4+6916	65	18	4	23.47	+69	16	8.7	1.9	18.7	58.9	3.0	21.2	1.6	17		D [0.8@200°]
1804.4+6440	67	18	4	24.49	+64	40	37.9	1.5	9.5	0.7	0.1	0.7	0.1	8		
1804.4+6918	65	18	4	24.95	+69	18	19.4	2.2	20.7	21.8	2.3	18.0	2.2	9		
1804.4+6913	65	18	4	26.10	+69	13	37.2	1.9	16.8	72.1	3.2	75.7	3.3	95	ID	
1804.5+6811	66	18	4	27.05	+68	11	56.1	1.5	15.0	3.1	0.2	1.9	0.2	10		
1804.5+6918	65	18	4	27.73	+69	18	53.4	2.3	21.3	16.5	2.4	19.2	2.5	8		
1804.5+6550	63	18	4	28.37	+65	50	48.3	1.9	15.4	8.4	0.5	7.5	0.5	21	ID	
1804.5+6440	67	18	4	29.48	+64	40	3.2	1.3	10.0	1.4	0.1	1.2	0.1	13		E [0.2@100°]
1804.5+6749	66	18	4	29.62	+67	49	15.7	1.3	14.3	3.0	0.2	3.0	0.2	18		
1804.5+6348	72	18	4	31.22	+63	48	28.8	1.9	19.2	9.8	0.7	10.1	0.7	19		
1804.6+6917	65	18	4	35.29	+69	17	28.7	2.0	20.4	23.0	2.2	23.7	2.2	12		
1804.6+6627	69	18	4	36.05	+66	27	6.9	1.2	3.8	6.1	0.2	5.6	0.2	67	ID	
1804.6+6837	71	18	4	36.09	+68	37	1.6	1.5	8.4	2.2	0.2	1.7	0.2	11		
1804.6+6723	70	18	4	36.13	+67	23	26.0	1.2	7.4	8.6	0.3	8.3	0.3	134		E [0.3@180°]
1804.6+6625	69	18	4	37.04	+66	25	30.5	1.2	5.1	70.1	2.1	64.2	2.0	725	ID	E? [0.7@330°]
1804.6+6918	65	18	4	37.54	+69	18	21.4	2.0	21.3	35.4	3.0	29.3	2.8	12		
1804.6+6732	70	18	4	37.89	+67	32	31.8	1.2	4.2	4.0	0.1	4.0	0.1	79		
1804.6+6814	66	18	4	38.20	+68	14	47.3	2.0	17.9	5.9	0.5	4.6	0.4	13		
1804.6+6604	63	18	4	38.54	+66	4	56.1	1.3	14.2	4.2	0.3	3.9	0.3	14		
1804.7+6858	65	18	4	39.02	+68	58	5.8	1.2	11.1	27.7	1.0	27.0	1.0	93	ID	
1804.7+6604	74	18	4	40.08	+66	4	51.9	1.9	17.3	4.4	0.3	6.0	0.4	20		
1804.7+6902	65	18	4	41.21	+69	2	15.9	1.3	11.3	4.7	0.4	4.1	0.4	14		
1804.7+6739	70	18	4	44.26	+67	39	55.7	1.9	10.3	0.5	0.1	0.5	0.1	6		
1804.7+6459	67	18	4	44.97	+64	59	54.0	1.2	9.9	4.5	0.2	4.6	0.2	53		
1804.8+6550	74	18	4	45.60	+65	50	39.5	1.9	18.6	19.0	0.9	20.2	1.0	48	ID	
1804.8+6544	68	18	4	45.71	+65	44	50.0	1.7	14.9	1.0	0.2	1.0	0.2	6		
1804.8+6450	67	18	4	47.65	+64	50	8.1	1.2	0.9	3.2	0.1	2.5	0.1	48		E [0.3@250°]
1804.8+6630	69	18	4	48.59	+66	30	34.4	1.5	1.4	0.7	0.2	0.7	0.1	9		
1804.9+6441	67	18	4	51.63	+64	41	18.0	1.4	8.8	1.3	0.1	0.8	0.1	10		
1804.9+6524	68	18	4	54.61	+65	24	39.7	1.4	5.3	0.3	0.1	0.4	0.1	9		
1804.9+6627	69	18	4	56.66	+66	27	56.8	1.3	2.1	1.1	0.1	1.1	0.1	14		
1804.9+6536	68	18	4	56.83	+65	36	21.0	1.2	6.4	2.1	0.1	2.1	0.1	43		
1805.0+6653A	64	18	4	57.60	+66	53	49.1	1.9	15.2	58.6	2.3	22.5	0.9	100	ID	D [0.7@320°] »1805.0+6653B (F)
1805.0+6656	64	18	4	57.82	+66	56	59.7	1.2	14.2	14.4	0.6	12.0	0.5	65	ID	E? [0.3@320°]
1805.0+6857	65	18	4	58.09	+68	57	31.8	1.4	13.0	9.4	0.6	4.2	0.5	11	ID	
1805.0+6836	71	18	4	59.11	+68	36	6.9	1.6	6.6	1.7	0.2	1.3	0.2	10		
1805.0+6623	69	18	4	59.68	+66	23	34.1	1.5	6.4	0.6	0.2	0.8	0.1	8		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1805.0+6653B	64	18	5	2.48	+66	53	16.6	1.9	15.8	64.9	2.6	34.8	1.4	136	ID	D [0.7@320°] »1805.0+6653A (F)
1805.0+6343	72	18	5	2.81	+63	43	50.8	2.4	20.1	4.6	0.7	4.6	0.7	7		
1805.1+6412	72	18	5	6.84	+64	12	15.8	1.9	16.8	19.2	0.9	21.6	1.0	72		
1805.1+6550	74	18	5	8.22	+65	50	9.7	1.9	17.0	44.1	1.9	23.2	1.0	82	ID	D [0.3@330°]
1805.2+6737	70	18	5	9.46	+67	37	46.5	1.2	7.8	3.3	0.1	3.4	0.1	52		
1805.2+6535	68	18	5	9.49	+65	35	42.8	1.2	6.1	5.1	0.2	4.7	0.2	99		
1805.2+6433	67	18	5	10.42	+64	33	18.2	2.3	17.1	1.6	0.3	2.1	0.3	7		
1805.2+6701	64	18	5	11.05	+67	1	46.9	2.0	15.2	2.2	0.2	2.1	0.2	9		
1805.2+6753	66	18	5	11.25	+67	53	26.6	1.4	14.9	3.2	0.2	2.4	0.2	13		
1805.2+6415	72	18	5	11.76	+64	15	55.1	2.5	19.3	3.4	0.5	3.5	0.5	6		
1805.2+6448	67	18	5	11.90	+64	48	4.4	1.3	4.0	1.1	0.1	0.7	0.1	13		
1805.2+6355	72	18	5	13.30	+63	55	56.4	1.2	11.4	21.1	0.7	12.4	0.4	111		D [0.4@150°]
1805.2+6442	67	18	5	13.33	+64	42	58.2	1.5	7.9	0.6	0.1	0.6	0.1	9		
1805.2+6537	68	18	5	14.09	+65	37	54.6	1.2	8.3	1.8	0.1	1.4	0.1	24		
1805.3+6820	71	18	5	15.42	+68	20	6.6	2.0	9.9	1.6	0.2	1.3	0.2	8	ID	
1805.3+6649	75	18	5	15.49	+66	49	56.9	2.8	17.7	1.5	0.4	2.1	0.4	6		
1805.3+6621	69	18	5	16.28	+66	21	9.8	1.2	8.9	7.0	0.3	4.3	0.2	36		E? [0.5@330°]
1805.3+6500	67	18	5	17.91	+65	0	50.0	1.6	11.5	1.1	0.1	0.8	0.1	7		
1805.3+6635	69	18	5	17.93	+66	35	10.8	1.6	5.4	0.8	0.2	0.7	0.1	8		
1805.3+6903	65	18	5	19.34	+69	3	44.3	2.2	15.1	8.8	0.7	4.6	0.7	8		
1805.4+6710	75	18	5	22.17	+67	10	11.3	2.5	17.2	1.6	0.3	2.2	0.4	7	ID	
1805.4+6736	70	18	5	26.24	+67	36	46.0	1.2	6.9	1.0	0.2	1.0	0.1	17		
1805.4+6904	77	18	5	26.56	+69	4	5.2	2.1	16.2	7.6	0.7	6.3	0.7	11		S
1805.4+6846	71	18	5	26.81	+68	46	30.0	2.6	16.5	5.7	0.6	3.6	0.6	7		
1805.5+6554	74	18	5	27.44	+65	54	49.9	1.7	12.9	0.9	0.2	0.7	0.1	6	ID	
1805.5+6541	68	18	5	27.56	+65	41	29.6	1.2	12.2	2.6	0.1	3.1	0.1	31		
1805.5+6618	69	18	5	28.31	+66	18	29.2	1.6	11.9	2.5	0.2	1.3	0.2	7		
1805.5+6535	68	18	5	30.48	+65	35	22.7	1.2	6.9	3.4	0.1	1.4	0.1	28		D [0.5@170°] (F)
1805.5+6919	77	18	5	30.56	+69	19	14.2	2.4	24.5	46.8	5.2	37.1	4.8	8		
1805.5+6352	72	18	5	30.78	+63	52	54.1	1.8	11.3	1.5	0.1	0.8	0.1	7		
1805.5+6644	69	18	5	31.42	+66	44	53.8	2.3	15.2	1.9	0.3	2.0	0.3	6	ID	
1805.5+6812	76	18	5	31.55	+68	12	49.6	2.6	19.6	5.7	0.7	4.0	0.6	6		
1805.5+6710	75	18	5	31.63	+67	10	4.6	1.9	16.4	49.4	2.1	39.4	1.7	147	ID	E? [0.3@340°]
1805.5+6736	70	18	5	32.09	+67	36	50.6	1.3	7.1	0.7	0.1	0.8	0.1	12		
1805.6+6910	77	18	5	36.52	+69	10	28.6	2.0	18.1	12.2	1.1	10.4	1.0	12		S
1805.6+6829	71	18	5	37.52	+68	29	40.8	1.2	0.9	8.4	0.3	4.4	0.2	40		D [0.6@120°] »1805.7+6829
1805.6+6746	70	18	5	37.82	+67	46	13.6	2.4	16.4	1.3	0.2	1.6	0.2	7		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1805.7+6738	70	18	5	41.92	+67	38	42.4	1.2	9.1	5.3	0.2	5.4	0.2	74		
1805.7+6701	75	18	5	42.44	+67	1	35.3	2.0	12.1	0.9	0.2	0.9	0.2	7		
1805.7+6547	74	18	5	43.27	+65	47	13.6	1.9	16.4	3.3	0.2	3.0	0.2	12		
1805.7+6829	71	18	5	43.41	+68	29	23.6	1.3	1.5	8.4	0.3	2.3	0.2	21		D [0.6@120°] »1805.6+6829
1805.7+6415	72	18	5	44.55	+64	15	30.0	2.4	17.1	2.7	0.3	2.2	0.3	7		
1805.8+6626	69	18	5	45.41	+66	26	9.8	1.2	5.8	3.5	0.2	3.4	0.2	37		
1805.8+6406	72	18	5	49.57	+64	6	0.3	1.7	9.0	0.7	0.1	0.6	0.1	7		
1805.9+6920	77	18	5	53.39	+69	20	47.6	2.2	24.6	30.6	4.7	44.7	5.2	9		S
1805.9+6630	69	18	5	56.39	+66	30	54.5	1.2	5.6	8.6	0.3	7.5	0.3	83		
1805.9+6717	70	18	5	56.77	+67	17	19.6	1.2	13.4	3.1	0.2	3.3	0.2	25	ID	
1806.0+6645	69	18	5	57.55	+66	45	6.0	1.9	16.1	19.5	0.9	10.8	0.6	28	ID	D [0.4@320°]
1806.0+6629	69	18	5	57.74	+66	29	53.8	1.2	5.6	3.5	0.2	3.3	0.2	37		
1806.0+6833	71	18	5	58.20	+68	33	38.1	1.5	4.6	1.6	0.2	1.3	0.2	11		
1806.0+6543	68	18	5	58.28	+65	43	54.3	1.9	15.7	2.7	0.2	3.3	0.2	17		
1806.0+6655	75	18	5	59.14	+66	55	0.7	1.2	11.4	3.8	0.2	3.7	0.2	33		
1806.0+6346	72	18	5	59.73	+63	46	47.4	1.4	14.4	2.4	0.2	2.1	0.2	12		
1806.0+6727	70	18	5	59.86	+67	27	8.4	1.2	5.3	26.6	0.8	14.3	0.4	264		D? [1.2@140°] »1806.1+6726
1806.0+6739	70	18	6	0.77	+67	39	43.5	1.2	10.7	5.4	0.2	4.5	0.2	51		
1806.0+6834	71	18	6	1.62	+68	34	33.1	1.2	5.5	11.8	0.4	11.7	0.4	96		
1806.0+6801	76	18	6	1.72	+68	1	36.5	1.2	12.2	17.5	0.6	11.5	0.4	87		E [0.8@20°] (F)
1806.1+6504	73	18	6	3.91	+65	4	54.7	1.2	8.2	7.3	0.3	3.2	0.2	37		
1806.1+6547	74	18	6	4.45	+65	47	21.3	1.2	15.0	3.6	0.2	3.6	0.2	20		
1806.1+6509	73	18	6	5.02	+65	9	50.1	1.7	11.8	2.1	0.2	1.0	0.2	8		
1806.1+6726	70	18	6	8.00	+67	26	16.2	1.2	6.4	27.7	0.8	11.1	0.3	193		D? [1.2@140°] »1806.0+6727
1806.1+6454	73	18	6	8.86	+64	54	8.6	1.2	8.4	3.3	0.2	1.8	0.1	20		
1806.2+6715	70	18	6	10.75	+67	15	47.3	1.9	15.3	32.6	1.3	34.0	1.4	179	ID	
1806.2+6803	76	18	6	11.79	+68	3	33.1	1.9	11.6	1.7	0.2	0.9	0.2	7		(F)
1806.3+6504	73	18	6	17.00	+65	4	48.6	1.7	7.0	2.0	0.1	0.6	0.1	8		
1806.3+6829	71	18	6	17.79	+68	29	54.8	1.2	4.6	7.2	0.3	6.3	0.3	54		
1806.3+6436	67	18	6	19.46	+64	36	32.4	2.2	17.2	2.3	0.3	2.4	0.3	7		
1806.3+6410	72	18	6	19.87	+64	10	9.3	1.2	10.7	24.9	0.8	23.6	0.8	233		
1806.3+6739	70	18	6	20.38	+67	39	13.5	1.2	11.2	2.4	0.1	2.9	0.1	30		
1806.4+6459	73	18	6	21.11	+64	59	33.6	1.9	4.8	1.1	0.1	0.5	0.1	7		
1806.4+6458	73	18	6	23.24	+64	58	58.1	1.7	4.6	1.7	0.1	0.5	0.1	8		
1806.4+6426	78	18	6	24.70	+64	26	58.9	2.6	19.0	5.7	0.9	5.8	0.9	7		
1806.4+6619	69	18	6	25.10	+66	19	57.4	1.8	13.2	1.3	0.2	1.4	0.2	7		
1806.4+6915	77	18	6	26.69	+69	15	9.9	2.4	18.3	8.0	1.0	7.1	1.0	8		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1806.5+6354	72	18	6	27.03	+63	54	19.3	1.3	6.2	0.9	0.2	0.8	0.1	12		
1806.5+6759	76	18	6	27.46	+67	59	58.4	1.6	9.6	1.1	0.1	0.9	0.1	9		
1806.5+6733	70	18	6	28.27	+67	33	18.1	1.2	7.9	3.5	0.1	3.5	0.1	55		
1806.5+6826	71	18	6	28.41	+68	26	55.1	1.2	6.3	10.4	0.4	6.1	0.3	48		E [0.4@290°]
1806.5+6405	72	18	6	28.72	+64	5	16.1	1.2	5.8	16.5	0.5	12.4	0.4	192		E [0.6@290°]
1806.5+6456	73	18	6	29.89	+64	56	55.4	1.2	4.9	65.1	2.0	21.9	0.7	312		E [0.5@30°]
1806.5+6402	72	18	6	32.42	+64	2	12.7	1.2	3.0	1.6	0.1	1.5	0.1	27		
1806.6+6755	76	18	6	33.82	+67	55	18.7	1.2	10.1	2.1	0.1	2.1	0.1	21		
1806.6+6354	72	18	6	34.11	+63	54	28.9	1.9	5.8	0.9	0.2	0.4	0.1	7		
1806.6+6509	73	18	6	34.82	+65	9	54.0	1.2	10.4	37.2	1.2	15.8	0.5	143		E [0.4@320°]
1806.6+6454	73	18	6	38.43	+64	54	14.7	1.6	6.4	1.0	0.1	0.7	0.1	9		
1806.7+6831	71	18	6	39.91	+68	31	34.3	1.2	6.8	3.7	0.2	3.4	0.2	26	ID	
1806.7+6714	75	18	6	43.54	+67	14	34.9	2.6	15.8	1.0	0.3	1.6	0.3	7		
1806.8+6536	68	18	6	46.37	+65	36	37.1	1.2	13.9	11.1	0.4	9.5	0.4	71		
1806.8+6627	69	18	6	46.71	+66	27	36.1	1.2	10.8	7.5	0.3	7.0	0.3	46		
1806.8+6719	70	18	6	47.13	+67	19	8.8	1.6	14.2	1.3	0.2	1.2	0.2	8	ID	
1806.8+6831	71	18	6	49.60	+68	31	36.5	1.2	7.6	334.3	10.4	251.2	7.8	808	ID	E [0.7@30°]
1806.8+6529	68	18	6	49.89	+65	29	37.9	1.2	12.6	16.9	0.6	17.6	0.6	166		
1806.8+6605	74	18	6	50.30	+66	5	2.4	1.3	6.0	0.7	0.1	0.6	0.1	12		
1806.9+6456	73	18	6	52.76	+64	56	35.7	1.8	3.7	0.7	0.1	0.5	0.1	7		
1806.9+6500	73	18	6	53.87	+65	0	10.5	1.2	1.3	7.5	0.2	3.5	0.1	54		
1807.0+6346	72	18	6	57.84	+63	46	17.0	1.5	13.8	2.1	0.2	1.4	0.2	9		
1807.0+6750	76	18	6	58.54	+67	50	55.4	1.9	11.3	1.4	0.2	0.9	0.1	7		
1807.0+6919	77	18	6	59.57	+69	19	46.5	2.1	21.2	41.8	3.0	19.3	2.1	10		(X)
1807.0+6646	75	18	7	1.19	+66	46	57.7	1.8	13.7	0.9	0.2	1.3	0.2	8		
1807.0+6431	78	18	7	2.20	+64	31	18.3	1.3	14.7	4.3	0.4	4.8	0.4	15		
1807.1+6807	76	18	7	3.97	+68	7	41.4	2.3	9.8	0.9	0.2	0.6	0.1	6		
1807.1+6628	69	18	7	4.11	+66	28	6.3	1.2	12.5	9.6	0.4	7.1	0.3	37	ID	
1807.1+6753	76	18	7	5.97	+67	53	47.0	2.1	8.6	0.7	0.2	0.6	0.1	7		
1807.2+6919	77	18	7	10.25	+69	19	44.7	2.6	20.7	16.2	1.9	11.5	1.8	7		
1807.2+6701	75	18	7	10.29	+67	1	3.2	1.2	3.4	2.1	0.1	1.8	0.1	30		
1807.2+6358	72	18	7	10.95	+63	58	47.7	2.0	2.5	0.4	0.1	0.3	0.1	6		
1807.2+6402	72	18	7	11.99	+64	2	5.2	1.5	3.1	0.6	0.1	0.6	0.1	10		
1807.2+6439	67	18	7	12.07	+64	39	41.4	2.3	19.4	3.2	0.5	3.6	0.5	6		
1807.2+6719	70	18	7	13.05	+67	19	44.7	1.9	15.5	155.6	6.2	165.0	6.5	834	ID	E? [0.5@320°]
1807.2+6920	77	18	7	13.22	+69	20	30.0	2.7	21.4	21.8	2.3	12.8	2.1	6		
1807.2+6647	75	18	7	13.55	+66	47	14.7	1.3	13.1	3.7	0.2	2.1	0.2	15		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1807.2+6742	70	18	7	13.62	+67	42	54.1	1.9	17.3	54.7	2.4	55.7	2.5	188	ID	E? [0.4@30°]
1807.2+6601	74	18	7	14.01	+66	1	9.6	1.4	1.5	0.4	0.1	0.4	0.1	9		
1807.2+6537	79	18	7	14.64	+65	37	35.4	1.9	16.7	4.1	0.2	3.2	0.2	15		E [0.1@300°] (F)
1807.3+6858	77	18	7	15.07	+68	58	9.3	1.5	6.2	2.3	0.2	1.6	0.2	11		
1807.3+6805	76	18	7	15.62	+68	5	23.0	1.7	7.4	1.3	0.1	0.7	0.1	8		
1807.3+6605	74	18	7	17.21	+66	5	51.8	1.2	5.9	1.4	0.1	1.6	0.1	32		
1807.3+6906	77	18	7	18.41	+69	6	27.1	2.0	8.5	2.3	0.3	1.3	0.2	7		
1807.3+6907	77	18	7	18.98	+69	7	41.8	1.8	9.5	3.2	0.3	1.6	0.3	8		
1807.3+6618	74	18	7	19.05	+66	18	41.4	1.9	18.7	21.7	1.1	20.1	1.0	47	ID	E [0.4@10°]
1807.3+6736	70	18	7	20.13	+67	36	55.4	1.4	14.0	1.4	0.2	1.6	0.2	11		
1807.3+6738	70	18	7	20.77	+67	38	20.3	1.2	14.8	6.5	0.3	6.6	0.3	39		
1807.4+6716	75	18	7	22.06	+67	16	39.0	2.1	16.8	4.1	0.4	3.4	0.3	11		E [0.4@140°]
1807.4+6456	73	18	7	22.91	+64	56	26.5	1.9	4.0	0.7	0.1	0.5	0.1	7		
1807.4+6611	74	18	7	25.42	+66	11	29.8	1.3	11.5	1.2	0.1	1.1	0.1	11		
1807.4+6756	76	18	7	26.34	+67	56	54.2	1.2	5.1	6.0	0.2	5.7	0.2	83		
1807.4+6839	71	18	7	26.34	+68	39	36.2	2.1	14.5	2.4	0.4	2.5	0.4	8		
1807.4+6416	72	18	7	26.98	+64	16	52.1	2.4	17.3	2.3	0.3	2.2	0.3	6		
1807.5+6601	74	18	7	27.03	+66	1	45.0	1.6	1.8	0.5	0.1	0.3	0.1	6		S
1807.5+6509	73	18	7	27.55	+65	9	31.7	1.7	9.8	2.9	0.2	0.8	0.1	8		
1807.5+6540	79	18	7	28.58	+65	40	58.6	1.9	17.3	7.1	0.4	6.2	0.3	26		
1807.5+6753	76	18	7	28.71	+67	53	6.9	2.1	7.9	0.6	0.1	0.5	0.1	7		
1807.5+6841	71	18	7	29.45	+68	41	58.5	1.9	16.4	115.0	4.8	117.1	4.9	245	ID	
1807.5+6628	80	18	7	30.47	+66	28	36.4	1.9	15.2	9.9	0.4	4.2	0.3	22	ID	E [0.5@320°] (F)
1807.5+6557	74	18	7	31.08	+65	57	19.3	1.2	2.8	2.7	0.1	2.3	0.1	54		
1807.5+6757	76	18	7	31.42	+67	57	34.4	1.3	4.3	1.3	0.1	1.2	0.1	18		
1807.5+6429	78	18	7	32.28	+64	29	28.0	1.2	11.4	48.8	1.7	43.3	1.5	227	ID	E? [0.3@10°]
1807.6+6552	74	18	7	33.71	+65	52	7.2	1.7	7.9	0.5	0.1	0.4	0.1	6		
1807.6+6448	73	18	7	34.65	+64	48	0.5	1.8	12.4	2.3	0.2	1.0	0.2	7		
1807.7+6637	80	18	7	42.73	+66	37	21.6	2.2	15.7	2.0	0.2	1.6	0.2	8		
1807.8+6649	75	18	7	45.33	+66	49	14.7	1.7	10.7	1.6	0.1	0.9	0.1	9		
1807.8+6636	80	18	7	46.47	+66	36	44.6	2.2	15.1	1.8	0.2	1.4	0.2	7		
1807.8+6557	74	18	7	46.94	+65	57	8.5	1.6	3.7	0.3	0.1	0.3	0.1	7		
1807.8+6502	73	18	7	47.42	+65	2	40.4	1.2	5.1	28.4	0.9	14.3	0.5	201		
1807.8+6744	76	18	7	48.62	+67	44	3.5	1.9	16.1	64.3	2.6	65.1	2.7	243	ID	
1807.8+6439	78	18	7	50.93	+64	39	9.4	1.2	13.1	15.5	0.6	13.8	0.6	57		
1807.8+6604	74	18	7	50.93	+66	4	8.7	1.2	5.0	1.2	0.1	1.2	0.1	26	ID	
1807.9+6459	73	18	7	51.72	+64	59	13.8	1.7	4.9	1.8	0.1	0.6	0.1	8		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1807.9+6617	74	18	7	53.03	+66	17	30.3	1.9	17.8	21.6	1.0	24.4	1.1	71	ID	
1807.9+6509	73	18	7	53.85	+65	9	40.5	1.3	10.9	2.5	0.2	1.6	0.2	14		
1807.9+6451	73	18	7	56.66	+64	51	43.5	1.2	9.8	10.5	0.4	5.8	0.2	56		E [0.3@320°] (F)
1808.0+6700	75	18	7	58.20	+67	0	19.3	2.0	1.4	0.6	0.1	0.4	0.1	7		
1808.0+6847	77	18	7	59.67	+68	47	37.9	1.2	12.6	21.2	0.8	17.1	0.7	58		E [0.3@310°]
1808.0+6906	77	18	8	0.83	+69	6	37.4	1.8	6.8	2.2	0.2	1.3	0.2	8		
1808.0+6601	74	18	8	1.55	+66	1	42.1	1.2	4.3	2.1	0.1	2.0	0.1	45		
1808.0+6736	81	18	8	1.72	+67	36	1.1	1.9	15.1	6.7	0.3	6.3	0.3	30		E? [0.2@320°]
1808.1+6605	74	18	8	3.83	+66	5	33.3	1.2	6.9	17.7	0.6	9.0	0.3	169	ID	D [0.4@250°]
1808.1+6610	74	18	8	5.00	+66	10	55.0	1.2	11.8	7.2	0.3	6.8	0.2	69		
1808.1+6727	81	18	8	5.35	+67	27	58.6	1.3	13.7	2.2	0.2	2.2	0.2	13		
1808.1+6516	79	18	8	7.35	+65	16	37.4	2.1	16.4	0.9	0.2	1.5	0.2	7		
1808.2+6450	73	18	8	9.06	+64	50	58.2	1.2	11.2	39.6	1.3	19.1	0.7	155		
1808.2+6422	78	18	8	9.29	+64	22	28.4	1.3	10.5	2.8	0.2	2.9	0.2	17		
1808.2+6814	76	18	8	11.83	+68	14	14.2	1.2	14.3	42.1	1.6	45.7	1.7	244	ID	
1808.2+6556	74	18	8	12.93	+65	56	3.7	1.6	6.4	0.2	0.1	0.3	0.1	6		
1808.2+6521	79	18	8	13.13	+65	21	16.1	1.3	12.5	1.3	0.1	1.2	0.1	14		
1808.2+6748	76	18	8	13.58	+67	48	6.1	1.5	12.0	2.4	0.2	1.3	0.2	10		
1808.2+6626	80	18	8	13.68	+66	26	1.4	1.9	11.5	0.3	0.1	0.6	0.1	6		
1808.3+6427	78	18	8	17.11	+64	27	27.4	2.2	7.0	1.6	0.2	0.8	0.2	7		
1808.3+6816	76	18	8	17.30	+68	16	50.1	2.2	16.9	3.1	0.4	2.7	0.4	9		
1808.4+6348	72	18	8	22.27	+63	48	46.0	2.5	15.1	1.3	0.2	1.3	0.2	6		
1808.4+6832	82	18	8	22.97	+68	32	43.3	1.3	14.3	9.2	0.6	6.9	0.6	16		S
1808.4+6635	80	18	8	23.15	+66	35	52.6	1.4	11.4	0.7	0.1	1.0	0.1	10		
1808.4+6553	74	18	8	24.50	+65	53	56.1	1.3	8.7	1.0	0.1	0.9	0.1	13		
1808.4+6533	79	18	8	24.90	+65	33	11.5	1.2	8.2	1.1	0.1	1.1	0.1	22		
1808.5+6617	80	18	8	30.23	+66	17	30.3	2.1	15.6	1.8	0.2	1.9	0.2	9		
1808.5+6735	81	18	8	32.55	+67	35	5.5	1.2	12.0	10.8	0.4	10.3	0.4	83		
1808.6+6553	74	18	8	33.93	+65	53	27.7	1.3	9.7	0.6	0.1	0.8	0.1	11		
1808.6+6802	76	18	8	35.05	+68	2	59.7	1.2	3.8	2.3	0.1	2.4	0.1	37		
1808.6+6526	79	18	8	36.60	+65	26	31.7	1.3	7.2	0.3	0.1	0.5	0.1	10		
1808.7+6435	78	18	8	40.98	+64	35	37.1	1.8	6.9	0.9	0.2	1.0	0.2	8		
1808.7+6607	74	18	8	42.94	+66	7	35.6	1.2	11.1	1.2	0.1	1.2	0.1	14		
1808.7+6447	73	18	8	43.78	+64	47	25.9	2.3	16.3	4.5	0.4	2.2	0.3	7		
1808.8+6847	77	18	8	46.53	+68	47	48.4	2.1	12.5	4.9	0.4	2.0	0.4	7		
1808.8+6744	76	18	8	48.35	+67	44	45.8	1.9	15.7	5.3	0.3	5.8	0.4	24		
1808.8+6536	79	18	8	49.33	+65	36	47.2	1.3	8.4	0.6	0.1	0.5	0.1	10		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1808.8+6634	80	18	8	49.67	+66	34	30.4	1.2	8.5	26.2	0.8	25.4	0.8	368	ID	E? [0.6@330°]
1808.8+6607	74	18	8	49.75	+66	7	8.5	1.2	11.3	4.0	0.2	4.4	0.2	48		
1808.9+6443	78	18	8	52.36	+64	43	46.3	2.4	14.1	2.4	0.4	1.8	0.3	6		
1808.9+6419	78	18	8	55.71	+64	19	2.1	1.5	11.2	2.0	0.2	2.1	0.2	11		
1808.9+6703	75	18	8	55.84	+67	3	37.9	1.2	7.9	16.8	0.5	6.8	0.2	88	ID	D? [0.9@210°] »1809.0+6704 (F)
1808.9+6429	78	18	8	56.12	+64	29	47.9	1.6	2.4	1.3	0.2	1.0	0.2	10		
1809.0+6702	75	18	8	58.30	+67	2	10.0	1.2	7.6	9.3	0.3	8.1	0.3	107	ID	(F)
1809.0+6645	75	18	8	58.88	+66	45	59.1	1.9	15.9	3.5	0.3	4.2	0.3	17		
1809.0+6630	80	18	8	59.57	+66	30	54.4	1.2	6.3	5.9	0.2	5.7	0.2	100		
1809.0+6704	75	18	9	0.57	+67	4	25.4	1.2	8.7	17.7	0.6	7.6	0.3	92	ID	D? [0.9@210°] »1808.9+6703 (F)
1809.0+6431	78	18	9	1.60	+64	31	32.0	1.2	2.3	2.5	0.2	2.5	0.2	25		
1809.0+6541	79	18	9	1.76	+65	41	39.7	1.3	12.3	0.8	0.1	1.0	0.1	12		
1809.0+6529	79	18	9	2.50	+65	29	45.4	1.2	3.7	1.2	0.1	0.7	0.1	21		E [0.4@0°]
1809.1+6426	78	18	9	4.69	+64	26	30.4	2.4	3.8	0.9	0.2	0.7	0.2	6		
1809.1+6735	81	18	9	5.61	+67	35	31.9	1.2	9.4	10.9	0.4	10.6	0.4	119		
1809.1+6607	74	18	9	7.19	+66	7	46.0	1.4	13.2	1.0	0.1	1.0	0.1	8		
1809.1+6402	72	18	9	7.26	+64	2	22.5	2.5	15.2	1.2	0.2	1.3	0.2	6		
1809.1+6623	80	18	9	8.66	+66	23	4.9	1.9	8.7	0.3	0.1	0.4	0.1	6		
1809.1+6851	77	18	9	8.82	+68	51	45.3	1.2	9.3	12.4	0.5	13.4	0.5	69		
1809.2+6343	72	18	9	9.16	+63	43	35.6	2.5	22.4	8.7	1.2	7.8	1.1	6		
1809.2+6701	75	18	9	10.78	+67	1	7.6	2.3	8.5	0.5	0.1	0.5	0.1	6	ID	
1809.2+6509	73	18	9	13.96	+65	9	14.2	2.0	16.4	4.0	0.4	3.9	0.4	13		
1809.2+6506	73	18	9	14.31	+65	6	7.5	2.1	14.9	23.8	0.9	1.4	0.3	6		
1809.3+6659	75	18	9	18.31	+66	59	45.0	1.2	9.2	3.8	0.2	3.2	0.2	37	ID	
1809.3+6624	80	18	9	18.65	+66	24	47.9	1.2	6.7	1.1	0.1	1.2	0.1	21		
1809.3+6529	79	18	9	19.38	+65	29	49.2	1.2	1.9	4.8	0.1	4.6	0.1	138		
1809.3+6526	79	18	9	19.53	+65	26	29.1	1.2	4.0	0.6	0.1	0.6	0.1	17		
1809.3+6546	79	18	9	20.04	+65	46	10.1	1.9	16.3	7.8	0.4	8.2	0.4	44		E? [0.2@300°]
1809.4+6635	80	18	9	25.09	+66	35	27.5	1.9	6.6	0.5	0.1	0.3	0.1	6		
1809.5+6351	83	18	9	30.57	+63	51	56.1	1.2	15.0	11.0	0.6	8.8	0.5	30		
1809.5+6824	82	18	9	32.03	+68	24	24.7	1.3	9.5	10.9	0.5	3.8	0.3	17		S D [0.6@110°]
1809.6+6704	75	18	9	33.85	+67	4	0.5	1.2	11.4	5.8	0.2	4.7	0.2	42	ID	
1809.6+6427	78	18	9	37.96	+64	27	48.0	1.5	3.1	1.2	0.2	1.1	0.2	11		
1809.7+6700	75	18	9	44.43	+67	0	26.5	1.8	11.9	1.1	0.2	1.0	0.2	8	ID	
1809.8+6824	82	18	9	46.81	+68	24	16.4	1.5	8.5	4.1	0.3	2.0	0.3	10		S
1809.8+6756	76	18	9	47.03	+67	56	11.5	1.2	9.8	6.8	0.3	6.8	0.2	69		
1809.8+6815	76	18	9	50.32	+68	15	36.4	2.5	18.2	1.8	0.5	2.9	0.5	7		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1809.9+6823	82	18	9	53.06	+68	23	19.9	1.4	8.8	4.4	0.3	2.5	0.3	12		S
1809.9+6728	81	18	9	53.73	+67	28	36.9	1.2	3.4	2.6	0.1	2.5	0.1	42		
1809.9+6436	78	18	9	55.08	+64	36	41.2	1.2	7.8	40.6	1.3	35.0	1.1	268		
1809.9+6725	81	18	9	55.37	+67	25	8.3	1.2	5.7	3.5	0.1	2.4	0.1	36		
1809.9+6701	75	18	9	56.07	+67	1	34.9	1.3	13.1	3.2	0.2	2.7	0.2	19		
1810.0+6345	83	18	9	57.22	+63	45	2.6	1.9	17.8	44.5	2.1	46.3	2.2	87		
1810.0+6655	75	18	9	58.38	+66	55	10.9	1.9	14.1	2.4	0.2	1.3	0.2	7		
1810.0+6910	77	18	10	2.16	+69	10	9.8	1.7	13.7	3.2	0.4	3.1	0.4	9		S
1810.0+6831	82	18	10	2.19	+68	31	53.9	1.2	5.3	6.0	0.3	6.9	0.3	41	ID	
1810.0+6639	80	18	10	2.20	+66	39	21.2	1.7	9.3	0.7	0.1	0.5	0.1	7		
1810.1+6634	80	18	10	6.06	+66	34	14.4	1.2	4.2	2.2	0.1	1.6	0.1	31		
1810.1+6535	79	18	10	8.19	+65	35	55.1	1.2	6.7	4.5	0.1	4.4	0.1	105		
1810.1+6706	75	18	10	8.62	+67	6	24.3	2.4	15.5	1.7	0.3	1.6	0.3	8		
1810.2+6908	77	18	10	9.21	+69	8	40.9	1.7	13.1	3.6	0.4	2.6	0.4	8		S
1810.2+6750	76	18	10	14.95	+67	50	45.4	1.8	15.0	2.9	0.3	1.6	0.2	8		
1810.3+6834	82	18	10	15.39	+68	34	52.7	1.3	6.1	6.6	0.3	2.5	0.3	14		D [0.6@140°]
1810.3+6706	75	18	10	18.32	+67	6	14.2	1.9	16.3	19.7	0.9	14.6	0.7	56		
1810.3+6612	85	18	10	18.50	+66	12	12.1	1.9	17.2	16.6	0.8	12.0	0.6	48		E [0.5@80°]
1810.3+6822	82	18	10	20.18	+68	22	31.6	1.8	8.1	2.3	0.3	1.6	0.3	8		S
1810.3+6738	81	18	10	20.52	+67	38	49.5	1.2	8.8	9.0	0.3	3.4	0.1	40		D [0.5@140°] (F)
1810.4+6737	81	18	10	21.24	+67	37	45.4	1.3	7.7	2.1	0.1	1.2	0.1	16		E [0.4@100°] (F)
1810.4+6905	77	18	10	22.43	+69	5	44.0	1.7	12.4	3.7	0.4	2.4	0.4	8		S
1810.4+6515	79	18	10	23.47	+65	15	56.9	1.7	14.9	0.6	0.2	0.8	0.1	6		
1810.4+6529	79	18	10	25.59	+65	29	57.4	1.5	4.9	0.3	0.1	0.3	0.1	8		
1810.4+6501	84	18	10	25.68	+65	1	17.5	1.3	9.0	1.1	0.2	1.4	0.2	11		
1810.4+6751	76	18	10	26.72	+67	51	26.6	2.2	15.5	2.4	0.3	2.1	0.3	9		
1810.4+6821	82	18	10	26.73	+68	21	55.9	1.4	8.5	3.9	0.3	2.4	0.3	11		S
1810.5+6831	82	18	10	27.87	+68	31	54.3	1.2	3.2	87.2	2.7	86.2	2.6	557	ID	
1810.5+6635	80	18	10	28.27	+66	35	15.3	1.2	5.8	11.3	0.4	11.0	0.3	197		
1810.5+6644	80	18	10	29.97	+66	44	4.3	1.3	14.4	1.7	0.2	1.9	0.2	12		
1810.5+6402	83	18	10	30.75	+64	2	20.9	1.6	6.4	1.3	0.2	1.1	0.2	10	ID	
1810.6+6903	77	18	10	35.74	+69	3	11.4	1.9	12.6	4.0	0.4	2.2	0.4	8		S
1810.6+6902	77	18	10	36.66	+69	2	27.6	2.0	12.5	4.6	0.4	2.0	0.4	7		S
1810.6+6554	85	18	10	36.85	+65	54	49.5	1.2	11.5	2.7	0.1	2.5	0.1	31		
1810.6+6807	76	18	10	37.47	+68	7	53.3	2.7	15.9	2.0	0.3	1.6	0.3	6		
1810.7+6901	77	18	10	41.11	+69	1	36.4	1.7	12.7	4.8	0.4	2.6	0.4	9		S
1810.8+6635	80	18	10	45.07	+66	35	40.8	1.3	7.1	0.8	0.1	0.8	0.1	14		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1810.8+6827	82	18 10 46.22	+68 27 18.9		1.2	2.8	18.1	0.6	17.4	0.6	114		
1810.9+6806	76	18 10 51.11	+68 6 34.7		2.7	16.5	2.3	0.3	1.7	0.3	6		
1810.9+6738	81	18 10 53.35	+67 38 41.8		1.3	9.0	1.0	0.2	1.1	0.1	13		
1810.9+6745	81	18 10 54.17	+67 45 16.5		1.9	15.5	4.5	0.3	4.1	0.3	17	ID	
1810.9+6803	76	18 10 54.55	+68 3 2.9		2.3	15.8	5.2	0.3	2.1	0.3	8		D? [0.5@220°]
1810.9+6630	80	18 10 54.68	+66 30 35.6		1.2	5.3	1.8	0.1	1.1	0.1	21		D [0.4@280°]
1810.9+6840	82	18 10 55.00	+68 40 39.4		1.8	10.6	2.4	0.3	2.0	0.3	8		
1810.9+6721	81	18 10 56.28	+67 21 38.2		1.3	8.8	1.3	0.1	1.4	0.1	17		
1811.0+6525	79	18 10 57.77	+65 25 0.6		1.2	9.6	1.8	0.1	0.9	0.1	15		D? [0.4@40°]
1811.0+6810	76	18 10 59.23	+68 10 29.0		1.9	19.0	9.2	0.7	10.2	0.7	19		
1811.0+6342	83	18 11 0.05	+63 42 6.5		2.2	18.1	4.3	0.7	5.5	0.7	10		
1811.0+6558	85	18 11 0.19	+65 58 52.0		1.2	8.0	13.4	0.4	13.3	0.4	251	ID	
1811.0+6719	81	18 11 0.91	+67 19 12.9		1.2	11.2	1.8	0.1	2.1	0.1	19		
1811.1+6845	82	18 11 4.72	+68 45 21.6		2.3	15.4	5.2	0.7	4.4	0.7	8		
1811.1+6351	83	18 11 4.82	+63 51 49.4		1.9	8.4	1.5	0.2	1.0	0.2	9		
1811.1+6637	80	18 11 8.60	+66 37 1.2		1.4	9.6	0.8	0.2	0.8	0.1	10	ID	
1811.2+6728	81	18 11 12.14	+67 28 40.2		1.2	4.6	2.2	0.1	2.1	0.1	34		
1811.3+6653	86	18 11 19.54	+66 53 50.2		1.6	10.8	1.1	0.2	1.2	0.2	8		
1811.4+6406	83	18 11 21.59	+64 6 41.2		1.4	6.7	1.6	0.2	1.6	0.2	15		
1811.5+6545	85	18 11 27.44	+65 45 8.6		1.9	15.8	3.9	0.2	3.9	0.2	22		
1811.5+6730	81	18 11 28.04	+67 30 20.2		1.2	5.9	8.6	0.3	7.8	0.3	118		E [0.5@190°]
1811.5+6614	85	18 11 29.46	+66 14 46.1		2.0	15.6	1.7	0.2	2.1	0.2	12		
1811.5+6417	83	18 11 31.98	+64 17 30.4		1.9	17.5	13.3	0.8	15.0	0.9	30		
1811.6+6749	89	18 11 37.20	+67 49 46.9		1.9	17.5	26.1	1.4	25.0	1.4	32	ID	
1811.6+6551	85	18 11 38.88	+65 51 37.4		1.5	9.2	0.3	0.1	0.5	0.1	8		
1811.7+6536	79	18 11 39.73	+65 36 9.9		1.5	14.1	0.9	0.2	0.8	0.1	7		
1811.7+6429	88	18 11 41.04	+64 29 6.6		2.2	14.7	2.3	0.4	2.0	0.4	7	ID	
1811.7+6546	85	18 11 43.20	+65 46 19.5		1.5	14.2	0.7	0.2	1.1	0.1	8		
1811.7+6845	82	18 11 43.73	+68 45 3.0		2.2	15.7	7.0	0.7	5.6	0.7	10		
1811.7+6554	85	18 11 44.51	+65 54 38.5		1.2	6.3	9.2	0.3	1.6	0.1	35		D [0.9@330°] »1811.8+6553 (F)
1811.8+6551	85	18 11 47.77	+65 51 53.7		1.2	8.6	6.8	0.2	6.1	0.2	108	ID	
1811.8+6703	86	18 11 48.10	+67 3 33.7		1.9	7.1	0.7	0.2	0.6	0.1	6		
1811.8+6709	86	18 11 48.70	+67 9 29.9		1.3	11.2	1.4	0.2	1.8	0.2	11		
1811.8+6508	84	18 11 48.77	+65 8 13.9		1.5	8.2	1.7	0.2	0.8	0.1	7		S
1811.8+6553	85	18 11 48.95	+65 53 49.8		1.2	6.8	9.4	0.3	3.0	0.1	62	ID	D [0.9@330°] »1811.7+6554 (F)
1811.9+6624	80	18 11 53.67	+66 24 12.8		1.2	12.6	4.5	0.2	2.1	0.1	18		D? [1.0@80°] »1812.1+6624 (F)
1812.0+6918	87	18 11 57.18	+69 18 4.4		2.3	20.9	9.8	1.2	8.9	1.2	8		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1812.0+6636	80	18	11	59.56	+66	36	38.8	1.9	13.5	1.0	0.2	0.8	0.1	6		S
1812.0+6644	86	18	12	2.65	+66	44	13.7	1.9	16.5	15.7	0.8	11.1	0.6	27		E [0.3@70°]
1812.1+6624	80	18	12	3.35	+66	24	21.0	1.3	13.4	5.0	0.2	1.7	0.2	13		D? [1.0@80°] »1811.9+6624 (F)
1812.1+6814	82	18	12	3.40	+68	14	57.4	1.9	16.3	112.5	4.7	85.3	3.6	129	ID	E [1.0@10°]
1812.1+6600	85	18	12	5.44	+66	0	12.8	1.2	1.3	0.8	0.1	0.7	0.1	19		
1812.1+6847	87	18	12	6.32	+68	47	41.4	2.5	15.8	2.1	0.4	2.2	0.4	7		
1812.1+6527	79	18	12	6.90	+65	27	50.1	2.0	15.7	0.9	0.2	1.4	0.2	8		
1812.1+6447	84	18	12	8.11	+64	47	22.1	1.2	12.8	9.4	0.4	12.6	0.5	53		
1812.1+6353	83	18	12	8.42	+63	53	40.5	2.1	7.9	1.2	0.2	0.8	0.2	7		
1812.1+6529	79	18	12	8.62	+65	29	28.0	2.0	15.7	1.9	0.2	1.4	0.2	9		
1812.2+6730	81	18	12	11.69	+67	30	16.9	1.4	10.1	1.2	0.1	1.0	0.1	10		
1812.2+6519	79	18	12	12.13	+65	19	3.2	2.1	19.5	1.9	0.3	3.1	0.3	7		
1812.2+6508	84	18	12	13.88	+65	8	11.1	1.4	8.5	2.1	0.2	1.0	0.2	8		S
1812.3+6745	81	18	12	15.94	+67	45	42.4	1.9	18.9	58.3	2.8	41.4	2.0	80		E [0.9@20°]
1812.3+6815	82	18	12	16.36	+68	15	16.2	2.3	16.5	9.0	0.9	5.6	0.8	8		
1812.3+6835	82	18	12	17.07	+68	35	28.7	1.9	9.2	2.7	0.3	1.7	0.3	8		S
1812.3+6816	82	18	12	17.52	+68	16	41.3	2.5	15.3	2.5	0.6	3.8	0.6	7		
1812.4+6712A	86	18	12	23.49	+67	12	2.7	1.2	12.5	3.2	0.2	3.1	0.2	17		(X)
1812.4+6517	90	18	12	23.82	+65	17	27.2	1.9	18.0	5.2	0.4	5.8	0.5	11		
1812.4+6706	86	18	12	25.95	+67	6	24.7	1.4	6.8	1.1	0.1	1.0	0.1	10		
1812.4+6712B	86	18	12	26.90	+67	12	39.6	1.2	12.9	6.5	0.3	7.0	0.3	35		
1812.5+6558	85	18	12	27.08	+65	58	55.3	1.3	1.4	0.6	0.1	0.4	0.1	11		
1812.5+6813	89	18	12	27.48	+68	13	38.7	2.2	16.6	13.6	0.9	5.6	0.7	9		D? [0.5@290°]
1812.5+6743	81	18	12	30.52	+67	43	37.8	1.9	18.1	28.0	1.3	20.3	1.0	48	ID	E [0.5@0°]
1812.6+6412	83	18	12	33.93	+64	12	37.0	1.4	14.7	3.2	0.4	4.0	0.4	14		
1812.6+6849	87	18	12	34.40	+68	49	31.1	1.2	12.8	9.4	0.4	9.4	0.4	49	ID	
1812.6+6624	80	18	12	36.44	+66	24	58.4	1.9	16.3	4.3	0.3	4.5	0.3	19		
1812.6+6508	84	18	12	37.53	+65	8	1.5	1.4	9.4	2.2	0.2	1.2	0.2	8		S
1812.6+6533	90	18	12	38.04	+65	33	13.2	1.4	11.8	0.9	0.2	1.0	0.1	8		
1812.7+6636	91	18	12	39.09	+66	36	5.0	2.0	15.6	2.6	0.3	2.5	0.3	10		E? [0.2@20°]
1812.7+6847	87	18	12	41.71	+68	47	27.0	1.2	14.2	219.7	8.1	95.3	3.6	391	ID	D [0.8@50°] »1812.8+6847
1812.7+6408	83	18	12	42.06	+64	8	33.0	2.1	12.1	1.8	0.2	1.4	0.2	8		
1812.7+6835	82	18	12	42.37	+68	35	32.4	1.6	11.2	2.8	0.4	2.6	0.4	9	ID	S
1812.8+6609	85	18	12	45.34	+66	9	21.9	1.2	9.7	3.4	0.1	3.2	0.1	50		
1812.8+6538	90	18	12	47.41	+65	38	29.9	1.5	13.4	1.9	0.2	1.2	0.2	7		
1812.8+6731	81	18	12	48.32	+67	31	2.3	1.2	13.7	3.4	0.2	3.3	0.2	20		
1812.8+6847	87	18	12	48.95	+68	47	58.8	1.2	13.5	198.4	7.1	63.8	2.3	296	ID	D [0.8@50°] »1812.7+6847

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1812.8+6353	83	18	12	50.05	+63	53	14.1	1.3	11.5	3.6	0.2	3.1	0.2	18		
1812.8+6553	85	18	12	50.11	+65	53	40.8	1.2	7.1	4.5	0.1	4.4	0.1	90		
1812.9+6845	87	18	12	52.46	+68	45	2.0	2.2	16.0	5.0	0.4	3.2	0.4	9		
1812.9+6533	90	18	12	52.63	+65	33	44.7	1.5	10.4	1.4	0.1	0.7	0.1	6		
1812.9+6633	91	18	12	53.66	+66	33	27.4	1.3	13.4	3.6	0.2	2.4	0.2	15		
1812.9+6721	81	18	12	54.30	+67	21	8.4	2.1	16.8	4.4	0.4	3.0	0.3	9		E? [0.2@190°]
1812.9+6821	82	18	12	54.73	+68	21	49.5	1.2	13.7	20.9	0.9	19.7	0.9	49	ID	E? [0.4@330°]
1812.9+6903	87	18	12	55.53	+69	3	7.2	1.2	6.2	6.6	0.2	5.3	0.2	55		
1812.9+6605	85	18	12	55.76	+66	5	45.8	1.2	6.9	1.9	0.1	1.9	0.1	39		
1812.9+6836	82	18	12	56.20	+68	36	54.1	1.2	13.0	17.2	0.8	20.5	0.8	57	ID	
1813.0+6425	88	18	12	58.62	+64	25	45.3	1.2	7.6	9.1	0.3	9.2	0.3	78		
1813.0+6520	90	18	12	58.94	+65	20	11.8	1.3	13.5	3.3	0.2	1.6	0.2	9		
1813.0+6845	87	18	13	0.08	+68	45	8.8	2.5	15.7	4.1	0.4	2.2	0.4	7		
1813.0+6515	90	18	13	0.30	+65	15	42.3	2.0	16.9	3.6	0.3	4.1	0.3	10		
1813.0+6910	87	18	13	0.31	+69	10	59.5	1.5	12.1	2.2	0.2	1.8	0.2	11		E [0.2@0°]
1813.0+6609	85	18	13	1.14	+66	9	28.7	1.2	10.4	1.2	0.1	1.1	0.1	15		
1813.0+6604	85	18	13	2.25	+66	4	39.5	1.5	6.5	0.7	0.1	0.4	0.1	8		
1813.0+6721	81	18	13	2.47	+67	21	44.9	2.0	17.2	4.1	0.4	4.6	0.4	13	ID	
1813.1+6348	83	18	13	3.28	+63	48	0.0	2.7	16.2	2.6	0.5	2.7	0.5	7		
1813.1+6856	87	18	13	4.67	+68	56	25.9	2.0	5.7	1.0	0.2	0.6	0.1	7		
1813.1+6519	90	18	13	4.74	+65	19	41.6	1.5	13.5	2.4	0.2	1.2	0.2	7		
1813.1+6520	90	18	13	7.78	+65	20	47.3	1.5	12.4	2.4	0.2	0.9	0.1	6		
1813.1+6750	89	18	13	8.90	+67	50	8.4	2.1	11.3	3.4	0.3	1.5	0.3	6		
1813.2+6610	85	18	13	11.07	+66	10	15.4	1.4	11.5	0.9	0.2	0.8	0.1	9		
1813.2+6605	85	18	13	12.03	+66	5	45.5	1.2	7.9	5.4	0.2	5.1	0.2	97		
1813.2+6613	85	18	13	12.85	+66	13	41.9	1.2	14.8	5.5	0.3	6.1	0.3	42		
1813.2+6526	90	18	13	12.97	+65	26	37.3	1.4	8.4	1.0	0.2	0.6	0.1	8		
1813.3+6834	82	18	13	15.65	+68	34	5.4	1.2	13.5	11.1	0.6	12.5	0.7	32	ID	
1813.3+6759	89	18	13	17.25	+67	59	44.7	1.7	4.8	2.4	0.2	1.1	0.2	8		
1813.3+6728	92	18	13	17.67	+67	28	45.4	1.9	13.7	2.5	0.3	1.8	0.3	8		
1813.3+6913	87	18	13	19.25	+69	13	53.3	1.2	14.3	27.1	1.1	23.0	0.9	92		
1813.3+6749	89	18	13	19.42	+67	49	0.6	1.3	12.0	6.0	0.4	3.4	0.3	13		E? [0.4@210°]
1813.4+6648	86	18	13	22.15	+66	48	15.8	1.2	12.2	4.9	0.3	5.2	0.3	29		
1813.4+6832	82	18	13	24.00	+68	32	15.4	1.2	13.8	9.1	0.6	8.1	0.6	20	ID	
1813.4+6431	88	18	13	26.64	+64	31	52.5	2.2	3.8	0.8	0.2	0.7	0.1	7		
1813.5+6641	91	18	13	29.99	+66	41	55.9	2.1	15.1	1.8	0.2	2.0	0.2	9	ID	
1813.5+6757	89	18	13	30.08	+67	57	53.2	1.5	4.1	2.6	0.2	1.3	0.2	10		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1813.5+6434	88	18 13 30.10	+64 34 14.4		2.4	5.1	0.7	0.2	0.7	0.1	7		
1813.5+6903	87	18 13 32.36	+69 3 56.1		1.2	4.4	9.4	0.3	8.1	0.3	93		
1813.6+6719	92	18 13 33.63	+67 19 57.6		1.9	15.7	53.3	2.2	42.2	1.7	121	ID	D [0.8@180°] (F)
1813.6+6410	93	18 13 36.03	+64 10 24.7		2.7	18.8	3.2	0.6	3.8	0.6	7		
1813.6+6804	89	18 13 36.32	+68 4 25.2		2.1	5.3	1.8	0.2	0.9	0.2	6		
1813.6+6849	87	18 13 37.25	+68 49 40.3		1.4	10.4	2.0	0.2	1.7	0.2	12		
1813.6+6513	90	18 13 38.39	+65 13 30.1		2.1	17.3	4.6	0.4	2.9	0.3	7		
1813.7+6710	86	18 13 39.18	+67 10 18.0		1.3	11.3	2.9	0.2	2.1	0.2	13		
1813.7+6718	92	18 13 40.33	+67 18 47.0		2.0	16.0	6.5	0.5	5.5	0.5	15	ID	(F)
1813.7+6713	86	18 13 41.58	+67 13 58.1		1.2	14.8	19.5	0.8	19.7	0.8	69		
1813.7+6417	88	18 13 41.97	+64 17 30.7		1.2	12.6	21.8	0.8	24.3	0.9	119		
1813.7+6346	93	18 13 42.26	+63 46 0.3		3.1	20.6	5.2	0.9	5.0	0.9	6		
1813.7+6915	87	18 13 42.94	+69 15 44.8		2.7	15.8	3.3	0.4	2.0	0.4	6		
1813.7+6339	93	18 13 42.97	+63 39 37.2		2.8	25.3	20.1	3.1	20.5	3.1	7		
1813.7+6446	88	18 13 44.79	+64 46 1.4		1.9	16.1	153.1	6.3	155.2	6.4	404	ID	E? [0.5@10°]
1813.7+6536	90	18 13 44.82	+65 36 39.8		1.5	7.9	1.6	0.1	0.6	0.1	7		
1813.8+6456	84	18 13 48.30	+64 56 52.0		1.2	13.0	5.2	0.3	5.0	0.3	20		
1813.8+6727	92	18 13 48.42	+67 27 0.8		1.2	11.0	5.8	0.3	4.2	0.2	26		
1813.8+6610	85	18 13 49.64	+66 10 44.1		1.3	14.2	1.2	0.1	1.7	0.1	13		
1813.8+6705	86	18 13 50.40	+67 5 1.4		1.7	7.6	1.0	0.2	0.7	0.1	7	ID	
1813.9+6816	89	18 13 51.54	+68 16 41.6		1.9	16.8	24.9	1.3	25.0	1.3	38	ID	
1813.9+6445	88	18 13 52.29	+64 45 9.8		2.3	15.2	2.9	0.4	2.7	0.4	8	ID	S
1813.9+6633	91	18 13 52.67	+66 33 40.9		1.8	7.9	1.7	0.1	0.5	0.1	7		
1813.9+6440	88	18 13 53.49	+64 40 38.7		1.2	10.6	40.6	1.4	28.3	1.0	180		D [0.5@50°]
1813.9+6351	93	18 13 55.69	+63 51 8.5		1.9	16.2	9.3	0.5	11.4	0.6	39		
1814.0+6812	89	18 14 1.36	+68 12 56.4		1.2	13.0	26.3	1.0	26.5	1.0	85	ID	
1814.1+6538	90	18 14 3.14	+65 38 43.6		1.2	9.0	1.7	0.1	1.3	0.1	15		
1814.1+6643	91	18 14 3.18	+66 43 16.0		1.9	14.6	2.4	0.2	1.2	0.2	6		
1814.1+6842	87	18 14 3.43	+68 42 57.1		2.0	17.1	6.5	0.6	6.4	0.6	14		
1814.1+6739	92	18 14 3.46	+67 39 26.6		1.8	13.2	3.4	0.3	1.8	0.3	8		
1814.1+6544	90	18 14 3.84	+65 44 46.6		1.5	15.0	2.7	0.2	1.8	0.2	7		
1814.1+6817	89	18 14 4.54	+68 17 47.2		1.9	17.8	19.8	1.2	21.8	1.3	26	ID	
1814.1+6607	85	18 14 5.03	+66 7 48.4		1.4	13.4	1.3	0.1	1.0	0.1	9		
1814.1+6829	94	18 14 5.07	+68 29 41.8		1.2	12.8	27.0	1.1	22.2	0.9	62	ID	
1814.1+6447	88	18 14 7.06	+64 47 23.6		2.5	17.4	2.2	0.6	3.8	0.6	7		
1814.1+6505	95	18 14 8.93	+65 5 36.1		2.0	16.4	3.3	0.3	2.6	0.3	8		
1814.2+6430	88	18 14 9.24	+64 30 31.1		2.1	1.4	0.6	0.2	0.7	0.1	7		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1814.2+6339	93	18	14	10.69	+63	39	8.1	2.8	24.0	6.2	2.0	14.2	2.2	7		
1814.2+6703	86	18	14	12.32	+67	3	46.9	1.2	8.8	223.4	7.1	158.7	5.0	363	ID	
1814.2+6516	90	18	14	13.06	+65	16	10.6	1.6	13.9	2.7	0.2	1.2	0.2	6		
1814.2+6536	90	18	14	14.05	+65	36	19.0	1.2	6.4	1.3	0.1	0.9	0.1	13		
1814.2+6445	88	18	14	14.41	+64	45	8.9	2.9	15.3	1.3	0.4	2.0	0.4	6		S
1814.3+6729	92	18	14	17.43	+67	29	22.5	1.2	7.8	3.1	0.2	3.2	0.2	28		
1814.3+6908	87	18	14	17.96	+69	8	14.5	1.2	8.5	6.3	0.2	5.9	0.2	52		
1814.3+6346	93	18	14	18.40	+63	46	33.6	2.7	17.4	3.1	0.5	2.8	0.5	7		
1814.3+6358	93	18	14	20.04	+63	58	55.2	2.2	10.9	1.3	0.2	0.9	0.2	7	ID	
1814.3+6558	85	18	14	20.53	+65	58	46.2	1.5	12.6	1.2	0.1	0.8	0.1	8	ID	
1814.3+6808	89	18	14	20.65	+68	8	40.7	1.8	8.8	2.4	0.3	1.4	0.2	8		(X)
1814.4+6440	88	18	14	23.28	+64	40	1.0	2.4	10.4	1.3	0.2	1.0	0.2	6		S
1814.4+6404	93	18	14	24.05	+64	4	54.1	1.2	11.5	7.7	0.3	7.7	0.3	58		
1814.4+6442	88	18	14	25.05	+64	42	22.2	1.3	12.8	3.2	0.3	3.7	0.3	18		
1814.4+6602	85	18	14	25.38	+66	2	47.8	1.2	13.3	23.1	0.8	21.8	0.8	201	ID	
1814.5+6439	88	18	14	27.35	+64	39	39.8	2.4	10.2	2.1	0.2	1.0	0.2	7		S
1814.5+6358	93	18	14	29.91	+63	58	52.8	1.2	9.8	73.4	2.4	66.7	2.2	613	ID	E? [1.0@150°]
1814.5+6659	86	18	14	32.21	+66	59	11.6	1.2	9.9	55.2	1.8	53.5	1.7	407	ID	
1814.5+6629	91	18	14	32.90	+66	29	1.3	1.5	3.2	1.1	0.1	0.5	0.1	8		
1814.6+6551	85	18	14	34.08	+65	51	30.4	1.9	16.3	76.3	3.2	79.7	3.3	395	ID	E? [0.6@330°]
1814.6+6557	85	18	14	34.53	+65	57	15.2	1.4	14.2	1.3	0.1	1.3	0.1	10		
1814.6+6722	92	18	14	36.82	+67	22	59.9	1.7	9.2	1.8	0.2	1.1	0.2	8		
1814.6+6558	85	18	14	37.03	+65	58	16.7	1.2	14.3	21.5	0.8	20.5	0.8	156		
1814.6+6604	85	18	14	37.55	+66	4	35.4	1.2	15.0	2.7	0.2	3.0	0.2	20	ID	
1814.7+6401	93	18	14	40.60	+64	1	56.6	1.2	8.8	13.0	0.4	11.5	0.4	116		
1814.7+6542	90	18	14	41.82	+65	42	39.1	1.5	12.8	2.7	0.2	1.1	0.2	7		
1814.7+6543	90	18	14	43.22	+65	43	22.1	1.3	13.5	2.0	0.2	2.2	0.2	12		E? [0.2@130°]
1814.7+6550	85	18	14	43.45	+65	50	48.4	2.0	17.5	2.6	0.3	3.0	0.3	11	ID	
1814.7+6723	92	18	14	43.51	+67	23	46.0	1.2	8.2	15.0	0.5	13.7	0.5	115		
1814.7+6428	88	18	14	43.78	+64	28	41.9	1.2	5.2	2.5	0.2	2.4	0.2	24		
1814.7+6621	91	18	14	44.21	+66	21	1.0	1.4	9.1	1.3	0.1	0.9	0.1	10		
1814.8+6544	90	18	14	47.16	+65	44	12.2	1.2	14.4	2.8	0.2	3.1	0.2	14		E [0.1@350°]
1814.8+6547	90	18	14	47.38	+65	47	41.5	2.1	17.8	2.8	0.4	3.5	0.4	7		
1814.8+6823	94	18	14	49.18	+68	23	35.4	1.2	10.8	25.1	0.9	13.1	0.6	48		
1814.9+6600	85	18	14	51.52	+66	0	55.3	2.0	15.7	1.8	0.2	1.9	0.2	11	ID	
1814.9+6400	93	18	14	52.69	+64	0	8.8	2.1	7.3	1.0	0.1	0.7	0.1	8		
1814.9+6737	92	18	14	52.89	+67	37	22.6	1.8	8.6	1.3	0.2	1.0	0.2	8		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1814.9+6801	89	18	14	52.90	+68	1	49.7	1.2	4.6	22.9	0.7	19.6	0.6	141		
1814.9+6634	91	18	14	53.56	+66	34	9.7	1.2	4.3	3.4	0.1	3.4	0.1	54	ID	
1814.9+6915	87	18	14	54.15	+69	15	28.6	1.9	16.4	62.0	2.6	48.7	2.1	128	ID	
1814.9+6549	85	18	14	55.15	+65	49	51.4	2.0	19.0	5.0	0.4	3.5	0.4	9		
1814.9+6538	90	18	14	56.22	+65	38	38.5	1.2	9.1	14.7	0.5	14.3	0.5	156		
1814.9+6657	86	18	14	56.31	+66	57	32.7	1.7	12.6	13.4	0.5	1.4	0.2	7		(F)
1814.9+6450	95	18	14	56.54	+64	50	58.3	1.2	13.8	6.5	0.3	8.8	0.4	45		
1815.0+6656	86	18	14	57.75	+66	56	30.6	1.2	13.0	18.9	0.7	6.2	0.3	30		D [0.8@60°] »1815.1+6656 (F)
1815.0+6855	87	18	14	58.03	+68	55	47.5	2.2	7.0	0.6	0.2	0.6	0.1	6		
1815.0+6835	94	18	14	59.14	+68	35	20.9	1.8	9.4	4.4	0.3	1.7	0.3	8		
1815.0+6447	95	18	14	59.48	+64	47	24.6	2.1	16.1	2.0	0.3	2.4	0.3	7		
1815.0+6534	90	18	15	0.29	+65	34	51.6	1.4	5.9	0.5	0.1	0.5	0.1	8		
1815.0+6738	92	18	15	0.60	+67	38	21.8	1.2	9.1	3.2	0.2	3.3	0.2	25		
1815.0+6408	93	18	15	0.65	+64	8	24.6	1.2	10.5	11.1	0.4	11.9	0.4	101		
1815.0+6831	94	18	15	0.98	+68	31	16.8	1.2	7.7	13.8	0.5	12.7	0.5	64		
1815.0+6715	92	18	15	1.17	+67	15	24.6	2.6	15.1	1.2	0.4	2.0	0.4	7		S
1815.0+6625	91	18	15	1.62	+66	25	31.3	1.7	4.5	0.5	0.1	0.5	0.1	7		
1815.0+6436	88	18	15	1.70	+64	36	8.3	2.2	9.2	1.4	0.2	0.9	0.2	7		
1815.1+6656	86	18	15	4.59	+66	56	53.6	1.2	13.5	20.2	0.8	6.4	0.3	29		D [0.8@60°] »1815.0+6656 (F)
1815.1+6530	90	18	15	5.12	+65	30	44.7	1.2	4.0	121.9	3.7	42.8	1.3	738	ID	D [2.0@50°] »1815.3+6532 (F)
1815.1+6509	95	18	15	7.52	+65	9	16.4	1.5	13.1	1.3	0.2	1.1	0.2	7		
1815.1+6526	90	18	15	7.75	+65	26	55.1	1.4	5.2	1.3	0.1	0.5	0.1	8		
1815.1+6515	90	18	15	8.37	+65	15	51.8	1.6	14.8	3.0	0.2	1.5	0.2	6		
1815.1+6634	91	18	15	8.65	+66	34	10.8	1.3	4.2	1.4	0.1	0.7	0.1	11	ID	D [0.4@170°]
1815.2+6632	91	18	15	9.14	+66	32	0.7	1.9	2.1	0.9	0.2	0.4	0.1	6	ID	
1815.2+6537A	90	18	15	9.73	+65	37	22.9	1.2	8.6	5.3	0.2	2.2	0.1	26		D [0.7@220°] (F)
1815.2+6619	91	18	15	10.24	+66	19	48.4	1.5	10.2	2.2	0.1	0.9	0.1	9		
1815.2+6510	95	18	15	10.77	+65	10	1.3	1.2	13.4	2.4	0.2	2.6	0.2	14		
1815.2+6359	93	18	15	11.99	+63	59	52.9	1.2	5.1	13.3	0.4	8.3	0.3	107		E [0.4@310°]
1815.2+6536	90	18	15	14.04	+65	36	21.0	1.4	8.0	0.9	0.2	0.6	0.1	8		(F)
1815.2+6537B	90	18	15	14.30	+65	37	58.3	1.2	9.3	4.6	0.2	2.4	0.1	26		(F)
1815.2+6812	89	18	15	14.46	+68	12	50.0	2.2	14.3	2.0	0.5	2.4	0.5	6		
1815.2+6343	93	18	15	14.65	+63	43	24.4	2.3	17.3	4.7	0.5	3.4	0.5	9		
1815.3+6801	89	18	15	15.14	+68	1	59.4	1.3	6.6	2.1	0.2	1.9	0.2	13		
1815.3+6635	91	18	15	16.85	+66	35	45.9	1.7	5.9	0.8	0.1	0.5	0.1	7		
1815.3+6532	90	18	15	19.18	+65	32	4.3	1.2	5.8	128.5	3.9	38.5	1.2	593	ID	D [2.0@50°] »1815.1+6530 (F)
1815.3+6707	86	18	15	20.04	+67	7	53.2	2.2	16.6	3.4	0.4	3.2	0.4	8		S

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1815.3+6507	95	18	15	20.09	+65	7	13.5	1.2	10.6	52.4	1.7	46.1	1.5	410	ID	D [0.4@220°]
1815.3+6530	90	18	15	20.46	+65	30	47.2	1.4	5.6	0.7	0.1	0.5	0.1	7	ID	
1815.3+6629	91	18	15	20.59	+66	29	25.1	1.3	1.8	1.0	0.1	0.8	0.1	14		
1815.4+6912	87	18	15	21.94	+69	12	25.2	2.0	14.7	1.9	0.3	1.8	0.3	7		
1815.4+6407	93	18	15	22.73	+64	7	37.3	1.6	8.6	1.2	0.1	1.1	0.1	11		
1815.4+6806	89	18	15	24.00	+68	6	26.6	1.2	9.6	381.4	12.2	132.0	4.3	662	ID	E [0.8@20°]
1815.4+6843	94	18	15	24.06	+68	43	26.9	2.2	14.6	7.0	0.6	3.0	0.6	6		
1815.4+6442	88	18	15	24.59	+64	42	9.1	2.5	15.4	3.6	0.4	2.5	0.4	8		S
1815.4+6817	94	18	15	26.14	+68	17	0.2	1.2	14.1	87.9	3.3	70.2	2.7	157	ID	
1815.4+6452	95	18	15	26.90	+64	52	8.2	1.2	10.6	2.6	0.1	2.1	0.1	18		
1815.5+6616	91	18	15	27.78	+66	16	26.3	1.4	13.8	2.3	0.2	1.7	0.2	10		
1815.5+6626	91	18	15	30.11	+66	26	57.3	1.9	4.1	0.6	0.1	0.4	0.1	6		
1815.5+6733	92	18	15	30.62	+67	33	27.1	2.1	3.5	1.3	0.1	0.6	0.1	7		
1815.5+6619	91	18	15	30.66	+66	19	18.8	1.2	11.0	2.6	0.2	2.5	0.2	22		
1815.5+6708	86	18	15	31.43	+67	8	35.5	2.3	17.9	5.3	0.6	3.9	0.6	7		
1815.5+6820	94	18	15	31.80	+68	20	4.5	1.2	11.0	93.4	3.1	47.9	1.6	171	ID	E [1.2@190°] (F)
1815.5+6753	89	18	15	32.85	+67	53	46.7	1.2	10.1	4.7	0.3	4.4	0.3	21	ID	
1815.6+6714	92	18	15	34.84	+67	14	2.7	2.7	16.0	1.9	0.4	2.3	0.4	6		S
1815.6+6644A	91	18	15	35.83	+66	44	2.4	1.7	14.5	3.2	0.2	1.4	0.2	7		
1815.6+6720	92	18	15	35.94	+67	20	53.1	1.5	9.1	2.6	0.2	1.4	0.2	10		
1815.6+6354	93	18	15	37.41	+63	54	40.7	1.2	5.8	7.3	0.2	7.7	0.3	96		
1815.6+6721	92	18	15	37.42	+67	21	31.7	1.5	8.4	3.6	0.2	1.2	0.2	10		E? [.6@40°]
1815.6+6644B	91	18	15	37.64	+66	44	43.0	2.2	15.1	3.5	0.3	1.7	0.2	8		
1815.6+6734	92	18	15	38.29	+67	34	19.7	1.9	4.3	1.0	0.1	0.7	0.1	7		
1815.6+6458	95	18	15	38.59	+64	58	3.5	1.6	6.2	0.3	0.1	0.4	0.1	6		
1815.7+6906	87	18	15	40.17	+69	6	33.8	2.1	11.4	1.8	0.2	1.0	0.2	6		
1815.7+6708	97	18	15	40.42	+67	8	32.2	2.8	15.9	5.6	0.7	3.3	0.6	6		
1815.7+6412	93	18	15	42.26	+64	12	39.6	1.2	12.8	11.4	0.5	8.7	0.4	55		E? [0.2@280°]
1815.8+6615	91	18	15	48.61	+66	15	5.9	2.1	15.6	2.5	0.3	2.0	0.3	8		
1815.9+6813	89	18	15	52.63	+68	13	2.0	1.9	16.3	27.3	1.3	14.8	0.9	25		E? [0.5@0°]
1815.9+6713	92	18	15	52.81	+67	13	18.5	2.6	16.8	1.3	0.5	2.9	0.5	7		S
1815.9+6619	91	18	15	56.30	+66	19	2.2	1.9	12.2	1.9	0.2	0.8	0.2	6		
1816.0+6849	87	18	15	58.35	+68	49	33.2	2.1	15.3	3.5	0.4	3.2	0.4	11	ID	E [0.2@110°]
1816.0+6506	95	18	15	58.78	+65	6	26.7	1.2	7.4	2.0	0.1	1.8	0.1	24		
1816.0+6509	95	18	15	59.35	+65	9	49.1	1.2	10.4	5.2	0.2	5.9	0.2	54		
1816.0+6617	91	18	16	0.17	+66	17	47.6	1.8	13.5	1.0	0.2	1.1	0.2	7		
1816.0+6504	95	18	16	1.42	+65	4	45.3	1.5	5.8	0.6	0.1	0.4	0.1	7		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1816.0+6528	90	18	16	1.52	+65	28	42.8	1.2	9.9	14.3	0.5	8.8	0.3	87		D [0.3@190°]
1816.1+6721	92	18	16	3.72	+67	21	55.5	1.7	8.4	1.2	0.2	1.1	0.2	9		
1816.1+6543	90	18	16	7.33	+65	43	45.8	2.0	17.3	1.8	0.3	3.2	0.3	7		
1816.1+6900	87	18	16	8.00	+69	0	51.0	1.3	12.0	3.4	0.2	2.2	0.2	13		
1816.1+6618	91	18	16	8.65	+66	18	9.5	1.6	13.6	2.2	0.2	1.3	0.2	8		
1816.1+6648	91	18	16	8.80	+66	48	5.4	2.1	19.2	8.4	0.7	4.8	0.6	8		
1816.2+6639	91	18	16	9.99	+66	39	7.4	1.8	11.3	1.1	0.1	0.8	0.1	7		
1816.2+6556	96	18	16	10.18	+65	56	19.0	1.6	7.4	2.2	0.2	1.1	0.2	6		
1816.2+6447	95	18	16	10.72	+64	47	32.1	1.2	12.8	4.9	0.2	5.5	0.2	34		
1816.2+6627	91	18	16	11.60	+66	27	3.7	1.2	7.4	3.1	0.1	1.3	0.1	17		D [0.6@140°] (F)
1816.2+6836	94	18	16	12.68	+68	36	41.9	1.2	6.8	44.0	1.4	20.1	0.7	108	ID	D [0.4@320°]
1816.2+6608	96	18	16	13.21	+66	8	45.3	1.4	10.6	3.9	0.3	2.2	0.3	9		
1816.2+6554	96	18	16	13.78	+65	54	57.0	1.5	7.8	1.7	0.2	1.2	0.2	7		
1816.2+6424	88	18	16	13.86	+64	24	0.3	2.9	16.0	2.5	0.5	2.3	0.5	6		
1816.3+6711	97	18	16	15.25	+67	11	34.2	2.2	15.3	6.7	0.6	4.6	0.6	10	ID	
1816.3+6628	91	18	16	15.30	+66	28	5.0	1.4	7.4	1.6	0.1	0.8	0.1	11		
1816.3+6708	97	18	16	16.35	+67	8	50.5	2.4	13.3	3.9	0.4	2.1	0.4	6		
1816.3+6507	95	18	16	17.32	+65	7	20.5	1.2	7.5	7.0	0.2	8.2	0.3	108		
1816.3+6526	90	18	16	17.89	+65	26	41.6	1.4	12.0	0.9	0.2	1.1	0.1	8		
1816.3+6452	95	18	16	19.08	+64	52	3.1	1.3	8.1	1.1	0.1	0.7	0.1	9		
1816.3+6742	92	18	16	19.31	+67	42	13.0	1.2	12.9	7.1	0.4	6.2	0.3	29		E? [0.1@350°]
1816.3+6608	96	18	16	20.24	+66	8	11.1	1.4	9.7	4.2	0.3	1.8	0.3	8		E? [0.1@60°]
1816.4+6547	96	18	16	21.08	+65	47	51.5	1.2	13.3	14.5	0.6	12.6	0.6	33	ID	
1816.4+6814	94	18	16	21.75	+68	14	36.5	2.5	15.4	7.4	0.7	3.8	0.7	7		
1816.4+6346	93	18	16	22.48	+63	46	18.0	2.5	14.0	0.9	0.3	1.3	0.2	7		
1816.4+6549	96	18	16	23.41	+65	49	8.0	1.2	12.0	12.8	0.5	8.1	0.4	27	ID	
1816.4+6655	97	18	16	23.45	+66	55	40.6	1.2	10.2	11.0	0.5	9.7	0.4	44	ID	
1816.4+6629	91	18	16	24.84	+66	29	4.6	1.8	8.2	1.0	0.2	0.5	0.1	7		
1816.4+6712	97	18	16	26.08	+67	12	11.2	1.9	15.2	456.0	17.8	453.2	17.7	965	ID	E? [0.3@350°]
1816.5+6447	95	18	16	28.22	+64	47	24.4	1.5	12.7	1.2	0.2	1.1	0.2	7		
1816.5+6412	93	18	16	29.66	+64	12	13.4	1.5	12.7	2.6	0.2	1.9	0.2	13		
1816.5+6510	95	18	16	30.22	+65	10	49.3	1.2	10.8	6.3	0.2	8.0	0.3	69		
1816.5+6446	95	18	16	31.55	+64	46	10.8	1.4	13.9	1.8	0.2	1.6	0.2	8		
1816.5+6917	87	18	16	31.86	+69	17	7.0	2.5	22.1	20.2	1.9	10.7	1.6	7		
1816.6+6405	93	18	16	34.46	+64	5	47.5	2.2	6.9	0.9	0.2	0.6	0.1	7		
1816.6+6339	93	18	16	35.79	+63	39	13.2	2.1	21.2	8.2	1.1	11.2	1.2	11		
1816.6+6806	99	18	16	35.83	+68	6	26.9	1.2	14.2	8.2	0.5	8.8	0.5	32		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1816.6+6419	98	18	16	37.61	+64	19	46.2	2.9	16.4	2.3	0.5	2.6	0.5	7		
1816.7+6715	92	18	16	42.52	+67	15	28.5	2.0	15.8	5.1	0.5	5.0	0.5	14		S
1816.7+6406	93	18	16	44.37	+64	6	3.3	1.2	7.8	14.0	0.5	14.4	0.5	159		
1816.8+6716	92	18	16	47.46	+67	16	29.7	2.1	15.1	4.7	0.4	3.5	0.4	12		S
1816.8+6639	91	18	16	48.43	+66	39	15.8	1.9	14.0	2.0	0.2	1.1	0.2	6		
1816.8+6916	87	18	16	49.08	+69	16	35.2	2.5	22.7	19.3	2.0	12.9	1.8	7		
1816.8+6832	94	18	16	50.40	+68	32	18.7	2.1	3.3	2.7	0.2	1.0	0.2	7		
1816.8+6732	92	18	16	50.44	+67	32	33.3	1.2	7.3	11.7	0.4	11.8	0.4	106		
1816.9+6411	93	18	16	51.83	+64	11	14.0	2.4	12.7	1.6	0.2	1.1	0.2	7		
1816.9+6541	90	18	16	52.46	+65	41	10.4	1.9	18.8	6.7	0.5	8.1	0.6	13	ID	
1816.9+6639	91	18	16	53.23	+66	39	39.8	1.8	14.7	2.9	0.2	1.4	0.2	6		
1816.9+6737	92	18	16	53.43	+67	37	58.9	1.8	10.7	1.7	0.2	1.3	0.2	8		
1816.9+6907	87	18	16	54.40	+69	7	29.0	2.6	17.7	7.3	0.6	3.2	0.6	6		
1816.9+6749	99	18	16	55.23	+67	49	4.5	2.4	15.4	2.9	0.4	2.6	0.4	7		
1816.9+6413	93	18	16	56.95	+64	13	34.9	2.1	15.0	2.7	0.3	1.8	0.3	8		
1817.0+6606	96	18	16	58.02	+66	6	13.9	1.2	6.4	162.2	5.0	80.3	2.5	520	ID	D [0.3@30°]
1817.0+6605	96	18	16	59.19	+66	5	20.8	1.6	5.5	2.0	0.2	0.9	0.2	6	ID	
1817.0+6403	93	18	17	1.42	+64	3	8.6	1.9	7.5	1.0	0.1	0.7	0.1	8		
1817.0+6515	95	18	17	2.35	+65	15	12.1	2.1	15.5	1.8	0.2	1.8	0.2	6		
1817.0+6514	95	18	17	2.48	+65	14	29.3	1.4	14.8	2.8	0.2	1.8	0.2	8		E? [0.1@240°]
1817.1+6719	92	18	17	3.92	+67	19	37.6	1.4	13.3	3.9	0.3	2.5	0.3	11		S
1817.1+6807	99	18	17	7.15	+68	7	16.4	2.2	12.1	1.4	0.2	1.2	0.2	6		
1817.1+6557	96	18	17	8.35	+65	57	19.6	1.2	2.7	10.4	0.4	2.1	0.2	17		E [0.5@170°] (F)
1817.2+6913	101	18	17	10.92	+69	13	47.8	1.9	18.5	70.0	3.5	32.3	1.9	26		S E [0.3@160°]
1817.2+6437	98	18	17	11.11	+64	37	36.1	1.2	11.9	16.9	0.6	12.6	0.5	70		E [0.7@350°]
1817.2+6551	96	18	17	11.39	+65	51	45.3	1.4	8.2	2.6	0.2	1.4	0.2	8		
1817.2+6407	93	18	17	11.72	+64	7	9.0	2.2	10.7	1.5	0.2	0.9	0.2	7		
1817.2+6747	99	18	17	12.16	+67	47	21.8	2.3	15.7	7.1	0.5	3.0	0.4	8		
1817.2+6433	98	18	17	12.76	+64	33	56.2	2.4	9.8	1.0	0.2	1.0	0.2	7	ID	
1817.2+6639	91	18	17	12.96	+66	39	12.5	2.0	15.9	4.9	0.3	2.9	0.3	11		
1817.2+6643	91	18	17	13.93	+66	43	30.9	2.4	18.8	3.3	0.5	3.5	0.5	6		
1817.3+6843	94	18	17	15.28	+68	43	18.5	2.1	14.1	4.8	0.6	2.9	0.5	6		
1817.3+6912	101	18	17	15.53	+69	12	53.9	1.9	17.6	29.4	1.7	28.5	1.6	29		S
1817.3+6602	96	18	17	16.23	+66	2	7.3	1.5	2.1	1.6	0.2	0.8	0.2	7		
1817.3+6549	96	18	17	16.29	+65	49	6.3	1.3	10.9	4.2	0.3	3.1	0.3	12		
1817.3+6417	98	18	17	17.66	+64	17	19.2	2.2	15.3	3.3	0.4	3.3	0.4	11		
1817.3+6407	93	18	17	18.22	+64	7	16.2	1.7	11.3	1.7	0.2	1.2	0.2	10		

Name	Field	Position						Δ	ρ	S_{total}		S_{peak}		SNR		Notes
1817.3+6537A	100	18	17	18.62	+65	37	10.8	1.2	14.2	19.6	0.8	14.1	0.6	36		D [0.4@190°] (F)
1817.3+6537B	100	18	17	18.89	+65	37	42.7	1.2	14.4	22.2	0.9	15.9	0.7	39		(F)
1817.3+6720	92	18	17	19.21	+67	20	24.4	1.4	13.6	2.9	0.3	3.1	0.3	13		
1817.3+6741	92	18	17	19.57	+67	41	5.0	1.6	14.7	1.7	0.3	2.7	0.3	9		
1817.4+6722	92	18	17	21.52	+67	22	4.6	1.4	12.7	4.0	0.3	2.3	0.3	11		S
1817.5+6426	98	18	17	27.03	+64	26	34.8	1.2	8.2	2.6	0.2	2.9	0.2	23		
1817.5+6612	96	18	17	27.84	+66	12	34.3	1.2	12.7	22.4	0.9	21.6	0.8	63	ID	
1817.5+6737	92	18	17	28.19	+67	37	20.5	1.6	12.8	1.8	0.3	1.9	0.3	9		
1817.6+6548	96	18	17	33.76	+65	48	51.5	1.4	11.3	2.9	0.3	2.3	0.3	8		
1817.6+6520	100	18	17	37.33	+65	20	35.0	1.3	14.0	7.7	0.4	4.1	0.4	11		
1817.6+6408	93	18	17	37.85	+64	8	16.7	2.7	13.7	1.5	0.2	1.1	0.2	6		
1817.6+6737	92	18	17	38.40	+67	37	12.9	1.3	13.6	3.9	0.3	3.6	0.3	16		
1817.6+6657	97	18	17	38.53	+66	57	36.4	1.9	3.0	2.1	0.2	1.0	0.2	8		
1817.7+6655	97	18	17	39.88	+66	55	16.6	2.2	5.0	2.2	0.2	1.0	0.2	7		
1817.7+6351	93	18	17	39.90	+63	51	58.0	1.5	13.8	2.6	0.2	2.3	0.2	13		E [0.1@10°] (F)
1817.7+6725	92	18	17	43.61	+67	25	59.1	1.4	12.7	2.6	0.3	2.5	0.3	12		S
1817.7+6824	94	18	17	44.17	+68	24	25.2	1.2	9.2	12.1	0.5	9.5	0.4	42		
1817.8+6804	99	18	17	45.03	+68	4	3.3	1.8	7.3	2.4	0.2	0.9	0.2	8		
1817.8+6352	93	18	17	47.09	+63	52	42.0	1.8	14.0	3.3	0.3	1.8	0.2	9		(F)
1817.8+6351	93	18	17	49.10	+63	51	24.0	1.6	14.9	4.1	0.3	2.3	0.3	10		(F)
1817.8+6500	95	18	17	50.48	+65	0	1.5	1.4	8.1	1.4	0.1	0.7	0.1	8		
1817.8+6603	96	18	17	50.78	+66	3	15.6	1.6	5.0	1.6	0.2	0.9	0.2	6		
1817.9+6617	102	18	17	52.10	+66	17	40.7	2.3	18.1	6.4	0.6	3.5	0.5	7		
1817.9+6602	96	18	17	52.48	+66	2	23.4	1.2	4.7	6.1	0.3	5.0	0.2	37		
1817.9+6351	93	18	17	55.38	+63	51	8.8	2.1	15.6	5.0	0.4	2.9	0.3	11		(F)
1817.9+6710	97	18	17	55.46	+67	10	23.4	2.3	10.3	1.2	0.3	1.4	0.3	6		
1818.0+6409	93	18	17	57.81	+64	9	16.0	2.7	16.0	2.6	0.3	2.0	0.3	7		
1818.0+6724	92	18	17	59.68	+67	24	28.5	2.2	14.6	3.0	0.3	1.8	0.3	7		
1818.0+6508	95	18	18	0.20	+65	8	48.1	1.3	12.7	2.1	0.2	1.5	0.2	10		
1818.0+6728	92	18	18	0.44	+67	28	19.0	2.1	13.7	3.2	0.3	1.6	0.3	7		S
1818.0+6541	100	18	18	1.54	+65	41	32.1	1.4	13.9	3.6	0.3	2.9	0.3	8		S
1818.0+6715	97	18	18	2.44	+67	15	4.1	2.9	15.1	3.5	0.6	2.8	0.6	6		
1818.1+6351	93	18	18	3.74	+63	51	57.8	3.0	15.9	2.2	0.3	1.8	0.3	6		(F)
1818.1+6506	95	18	18	6.00	+65	6	19.4	1.6	11.5	1.6	0.1	0.8	0.1	6		
1818.1+6629	102	18	18	6.14	+66	29	15.0	1.8	11.9	1.2	0.2	0.9	0.2	6		
1818.1+6642	102	18	18	6.58	+66	42	5.0	2.3	16.8	2.5	0.4	2.6	0.4	7		
1818.1+6349	93	18	18	7.80	+63	49	51.6	1.9	17.5	20.9	1.0	16.4	0.8	42		E? [0.8@330°] (F)

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1818.1+6423	98	18	18	8.66	+64	23	1.2	1.2	7.5	16.4	0.5	17.1	0.6	147		
1818.2+6645	97	18	18	9.56	+66	45	51.3	1.7	14.2	6.5	0.5	3.5	0.5	9		
1818.2+6710	97	18	18	10.42	+67	10	36.3	1.7	10.6	2.5	0.3	2.0	0.3	9		E? [0.1@160°]
1818.2+6830	94	18	18	11.95	+68	30	57.3	1.9	9.9	3.5	0.3	1.8	0.3	7		
1818.2+6646	97	18	18	13.44	+66	46	21.2	1.8	13.8	5.0	0.5	3.0	0.5	8		
1818.2+6857	101	18	18	13.86	+68	57	33.8	1.5	7.2	3.4	0.3	2.0	0.3	10		E? [0.2@10°]
1818.2+6721	92	18	18	14.72	+67	21	23.1	2.7	17.3	2.6	0.6	3.2	0.6	6		
1818.3+6439	98	18	18	15.49	+64	39	33.3	1.2	9.8	21.8	0.7	23.1	0.8	163	ID	
1818.3+6416	98	18	18	17.65	+64	16	19.3	2.0	13.9	1.4	0.3	2.0	0.3	8		
1818.4+6732	92	18	18	22.81	+67	32	30.0	2.0	15.9	4.2	0.4	5.1	0.5	14		S
1818.4+6809	99	18	18	23.46	+68	9	27.1	1.5	9.7	3.1	0.2	1.4	0.2	10		
1818.4+6547	96	18	18	24.39	+65	47	6.8	1.4	14.8	9.1	0.6	3.9	0.5	8		
1818.4+6356	93	18	18	24.77	+63	56	22.5	2.7	16.5	2.3	0.4	2.2	0.4	7		
1818.4+6819	94	18	18	25.96	+68	19	38.1	2.1	15.3	11.2	0.8	6.0	0.7	11		E? [0.3@210°]
1818.5+6542	100	18	18	30.17	+65	42	26.9	1.4	13.4	3.3	0.3	2.5	0.3	7		
1818.6+6708	97	18	18	34.04	+67	8	55.9	2.4	9.6	1.5	0.3	1.2	0.3	6		S
1818.6+6446	95	18	18	36.20	+64	46	43.2	1.9	18.6	14.4	0.8	26.9	1.3	45		E? [0.3@140°]
1818.6+6418	98	18	18	36.64	+64	18	47.2	1.3	11.2	2.7	0.2	3.8	0.3	23		
1818.6+6454	95	18	18	37.30	+64	54	54.8	1.4	14.1	1.4	0.2	1.6	0.2	8		
1818.6+6810	99	18	18	37.42	+68	10	52.0	1.3	10.9	2.8	0.2	2.4	0.2	14		
1818.6+6820	94	18	18	37.63	+68	20	22.6	2.0	15.7	19.9	1.1	8.4	0.8	14	ID	D [0.4@70°]
1818.6+6435	98	18	18	38.56	+64	35	52.7	1.2	5.9	11.4	0.4	11.7	0.4	111		
1818.7+6555	96	18	18	39.15	+65	55	17.9	1.5	9.9	1.5	0.3	1.7	0.3	7	ID	
1818.7+6508	95	18	18	39.46	+65	8	43.9	1.9	15.9	3.7	0.3	3.5	0.3	11		
1818.7+6803	99	18	18	40.75	+68	3	24.2	1.2	3.5	6.7	0.2	5.5	0.2	57		
1818.7+6748	99	18	18	41.68	+67	48	34.1	1.2	11.4	6.2	0.3	7.3	0.3	41		
1818.7+6529	100	18	18	42.23	+65	29	53.5	1.5	3.5	1.3	0.2	0.7	0.1	7		
1818.7+6427	98	18	18	43.54	+64	27	50.0	2.7	2.3	0.9	0.2	0.6	0.1	6		
1818.9+6645	102	18	18	51.62	+66	45	6.5	2.3	16.8	4.5	0.4	2.5	0.4	6		
1818.9+6354	93	18	18	53.08	+63	54	6.2	2.9	20.0	6.2	0.8	4.6	0.8	7		
1818.9+6615	102	18	18	54.04	+66	15	20.6	2.1	16.3	3.8	0.4	2.7	0.4	8		
1818.9+6709	97	18	18	55.11	+67	9	34.3	2.0	11.0	2.2	0.3	1.7	0.3	7		S
1818.9+6457	95	18	18	55.19	+64	57	50.4	2.1	15.2	1.4	0.2	1.9	0.2	7		
1818.9+6419	98	18	18	56.79	+64	19	33.0	2.0	10.6	1.8	0.2	1.3	0.2	8		
1819.0+6559	96	18	18	57.99	+65	59	20.1	1.4	10.7	3.3	0.3	2.0	0.3	8		
1819.0+6650	97	18	19	0.96	+66	50	25.5	1.2	11.4	8.3	0.4	6.0	0.4	24		
1819.1+6555A	96	18	19	3.46	+65	55	7.1	1.2	12.3	73.5	2.5	57.5	2.0	178	ID	

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1819.1+6555B	96	18	19	4.80	+65	55	54.6	1.2	12.2	18.4	0.7	14.4	0.6	45	ID	E? [0.5@340°]
1819.1+6437	98	18	19	8.94	+64	37	21.9	2.5	8.1	0.8	0.2	0.8	0.2	7		
1819.2+6650	97	18	19	9.43	+66	50	31.2	1.9	11.8	4.1	0.4	2.1	0.3	8		
1819.2+6349	93	18	19	10.54	+63	49	32.3	2.8	23.5	16.2	2.0	12.4	1.9	7		
1819.2+6815	99	18	19	12.75	+68	15	9.5	2.2	15.3	4.4	0.4	3.0	0.4	9		
1819.3+6756	99	18	19	15.22	+67	56	25.1	1.7	4.3	1.5	0.2	0.8	0.1	8		
1819.3+6513	100	18	19	17.96	+65	13	37.6	2.1	16.4	8.9	0.6	4.0	0.5	6		
1819.3+6842	105	18	19	18.66	+68	42	19.9	1.9	18.7	34.4	1.8	37.0	1.9	45		E? [0.5@20°]
1819.4+6601	96	18	19	22.22	+66	1	31.4	1.6	13.3	4.2	0.4	2.4	0.4	6		
1819.4+6541	100	18	19	23.92	+65	41	38.8	1.5	11.6	2.1	0.2	1.5	0.2	6		
1819.4+6627	102	18	19	24.96	+66	27	13.7	1.3	4.8	1.2	0.1	1.1	0.1	15		
1819.4+6557	96	18	19	26.57	+65	57	36.5	1.4	13.9	2.6	0.4	3.4	0.4	8		
1819.5+6539	100	18	19	27.93	+65	39	48.4	1.6	9.8	2.4	0.2	1.1	0.2	6		
1819.5+6631	102	18	19	28.07	+66	31	33.1	1.7	3.9	0.8	0.2	0.5	0.1	7		
1819.5+6556	96	18	19	28.22	+65	56	13.8	1.5	14.3	3.0	0.5	3.2	0.5	7	ID	
1819.5+6906	101	18	19	31.25	+69	6	13.1	1.4	6.2	4.0	0.3	2.1	0.3	11		
1819.5+6618	102	18	19	32.00	+66	18	28.5	1.9	12.0	1.9	0.2	0.9	0.2	6	ID	
1819.6+6551	96	18	19	33.92	+65	51	57.6	1.9	16.5	267.1	11.2	256.8	10.7	334	ID	E? [0.5@320°]
1819.6+6811	99	18	19	33.96	+68	11	22.9	1.5	12.1	1.6	0.2	2.0	0.3	10		
1819.6+6821	105	18	19	36.17	+68	21	10.5	2.4	15.3	4.8	0.5	2.9	0.5	8		S
1819.6+6857	101	18	19	37.63	+68	57	25.1	1.2	2.7	728.6	21.9	151.5	4.6	923	ID	D [0.9@180°] »1819.6+6856 (F)
1819.6+6856	101	18	19	38.39	+68	56	30.8	1.2	3.6	739.4	22.3	128.4	3.9	764	ID	D [0.9@180°] »1819.6+6857 (F)
1819.6+6704	97	18	19	38.41	+67	4	18.6	1.2	10.7	18.8	0.7	18.3	0.7	79		
1819.7+6525	100	18	19	40.78	+65	25	33.8	1.2	5.1	5.9	0.2	4.0	0.2	36		
1819.7+6546	100	18	19	41.69	+65	46	47.2	2.0	17.0	8.1	0.7	6.1	0.6	8		S
1819.7+6856	101	18	19	42.35	+68	56	52.6	1.2	3.3	735.3	22.1	110.5	3.4	663	ID	(F)
1819.7+6710	97	18	19	42.48	+67	10	21.6	1.8	14.6	5.6	0.5	3.5	0.5	8	ID	D? [0.6@180°]
1819.7+6551	96	18	19	42.92	+65	51	35.9	2.0	17.4	7.9	0.8	8.3	0.8	9	ID	(X)
1819.7+6708	97	18	19	43.94	+67	8	47.5	1.2	13.6	311.9	11.3	296.5	10.8	847	ID	
1819.7+6434	98	18	19	44.06	+64	34	55.7	1.4	8.8	2.0	0.2	1.8	0.2	14		
1819.8+6430	98	18	19	45.16	+64	30	54.8	1.7	7.5	1.2	0.2	1.1	0.2	10	ID	
1819.9+6704	97	18	19	52.06	+67	4	37.6	1.7	12.1	3.8	0.4	2.5	0.4	9		
1819.9+6543	100	18	19	52.60	+65	43	3.9	1.2	13.6	25.1	1.0	17.4	0.7	50		D [0.5@170°] »1819.9+6542
1819.9+6605	106	18	19	52.70	+66	5	18.7	1.3	14.8	7.5	0.5	5.2	0.4	11		
1819.9+6542	100	18	19	53.31	+65	42	34.6	1.2	13.2	23.7	0.9	14.0	0.6	43		D [0.5@170°] »1819.9+6543
1819.9+6433	98	18	19	53.65	+64	33	33.4	2.8	9.1	0.9	0.2	0.8	0.2	6		
1819.9+6448	104	18	19	53.90	+64	48	24.8	1.4	14.7	1.9	0.4	3.2	0.4	8		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1819.9+6749	99	18	19	55.45	+67	49	10.3	1.2	12.5	15.9	0.6	15.5	0.6	74		
1819.9+6657	97	18	19	55.54	+66	57	8.6	1.6	11.9	2.7	0.4	2.5	0.4	9		
1819.9+6527	100	18	19	56.72	+65	27	15.1	1.5	5.0	3.2	0.2	0.8	0.2	7		
1820.0+6636	102	18	19	57.17	+66	36	14.8	1.2	6.3	5.0	0.2	4.2	0.2	51		
1820.0+6628	102	18	19	57.39	+66	28	43.7	1.2	1.4	3.2	0.1	2.1	0.1	30		
1820.0+6535	100	18	19	59.60	+65	35	48.2	1.5	7.3	2.4	0.2	0.9	0.2	7		S
1820.0+6847	101	18	20	0.57	+68	47	32.6	1.2	12.8	22.8	0.9	16.3	0.7	43		
1820.0+6633	102	18	20	0.67	+66	33	46.6	1.8	3.8	0.7	0.1	0.5	0.1	6		
1820.0+6534	100	18	20	0.91	+65	34	14.1	1.2	6.3	4.9	0.2	1.5	0.2	12		S
1820.0+6826	105	18	20	1.03	+68	26	31.4	2.3	10.7	2.4	0.3	1.1	0.2	6		
1820.1+6628	102	18	20	3.81	+66	28	15.2	1.2	1.7	2.4	0.1	1.4	0.1	20		
1820.1+6531	100	18	20	5.26	+65	31	54.4	1.3	5.4	1.0	0.2	1.1	0.2	9		S
1820.2+6551	106	18	20	9.68	+65	51	6.1	2.0	15.1	5.3	0.5	4.0	0.4	8		
1820.2+6708	97	18	20	12.44	+67	8	11.6	2.7	15.5	4.7	0.6	3.2	0.6	6		
1820.2+6823	105	18	20	12.98	+68	23	40.8	1.2	11.0	82.9	2.8	69.4	2.3	361	ID	
1820.3+6526	100	18	20	15.15	+65	26	25.2	1.5	7.1	2.2	0.2	0.9	0.2	7		S
1820.3+6558	106	18	20	15.91	+65	58	27.1	1.3	11.5	3.4	0.3	2.3	0.3	9		
1820.3+6525	100	18	20	16.12	+65	25	46.5	1.5	7.5	3.5	0.2	0.9	0.2	6		S
1820.3+6450	104	18	20	17.15	+64	50	17.0	1.2	11.6	27.8	1.0	30.6	1.1	134		
1820.3+6557	106	18	20	17.53	+65	57	15.0	1.2	11.6	4.8	0.3	3.4	0.3	14		
1820.3+6825	105	18	20	17.68	+68	25	10.7	2.3	9.9	2.2	0.2	1.0	0.2	6		
1820.3+6553	106	18	20	18.38	+65	53	0.4	1.6	13.2	4.4	0.3	2.0	0.3	6		
1820.4+6656	107	18	20	22.16	+66	56	39.5	3.2	16.3	2.0	0.5	2.3	0.5	6	ID	S
1820.4+6629	102	18	20	25.67	+66	29	54.9	1.2	2.2	1.7	0.1	2.0	0.1	28		
1820.4+6914	101	18	20	26.08	+69	14	32.7	2.2	15.4	8.6	0.8	5.1	0.7	8		
1820.4+6549	106	18	20	26.16	+65	49	7.5	2.0	15.1	5.7	0.5	4.8	0.5	10		
1820.5+6659	107	18	20	27.64	+66	59	0.7	2.3	15.5	4.3	0.4	3.3	0.4	10	ID	
1820.5+6517	100	18	20	27.88	+65	17	7.2	1.2	14.9	9.2	0.5	5.8	0.4	13		D? [0.4@20°]
1820.5+6804	99	18	20	28.12	+68	4	38.6	1.7	10.3	1.4	0.2	1.3	0.2	8		
1820.5+6624	102	18	20	28.65	+66	24	39.2	1.9	5.9	0.7	0.2	0.5	0.1	6		
1820.5+6606	106	18	20	29.91	+66	6	28.5	1.5	11.9	1.8	0.3	1.7	0.3	7		
1820.5+6701	107	18	20	31.78	+67	1	3.4	2.9	15.1	1.3	0.4	2.1	0.4	7	ID	
1820.6+6645	102	18	20	34.18	+66	45	7.6	2.1	15.5	4.0	0.3	2.4	0.3	8		
1820.6+6918	101	18	20	35.20	+69	18	49.2	2.0	19.7	22.5	2.0	19.9	1.9	12		E? [0.2@240°]
1820.6+6415	98	18	20	35.44	+64	15	51.8	3.2	19.2	4.1	0.8	4.6	0.9	6		
1820.6+6842	105	18	20	37.19	+68	42	0.8	1.8	13.9	4.4	0.4	2.3	0.4	8		S
1820.6+6738	103	18	20	37.77	+67	38	39.1	1.3	8.7	2.9	0.2	2.8	0.2	17		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1820.6+6658	107	18	20	37.93	+66	58	41.7	1.2	14.5	334.2	12.6	283.7	10.7	71	ID	E [0.2 with halo]
1820.6+6433	98	18	20	38.21	+64	33	6.8	1.8	13.6	2.9	0.3	2.1	0.3	9		
1820.7+6649	107	18	20	39.15	+66	49	31.2	2.6	17.8	4.2	0.6	4.1	0.6	8		S
1820.7+6613	102	18	20	39.30	+66	13	36.6	2.4	16.8	4.2	0.4	2.4	0.4	6		
1820.7+6557	106	18	20	39.59	+65	57	33.4	1.4	9.3	2.5	0.2	1.3	0.2	7		
1820.7+6544	100	18	20	42.43	+65	44	49.3	2.2	17.3	7.2	0.7	5.0	0.6	6		
1820.7+6643	102	18	20	42.69	+66	43	42.2	1.6	14.3	3.3	0.3	1.7	0.2	7		
1820.7+6624	102	18	20	42.86	+66	24	3.9	1.2	7.1	2.1	0.1	2.1	0.1	24		
1820.9+6536	100	18	20	51.87	+65	36	59.3	1.5	12.2	2.1	0.3	1.7	0.3	6		
1820.9+6819	105	18	20	53.29	+68	19	48.8	2.0	11.5	2.8	0.3	1.5	0.3	7		S
1821.0+6423	98	18	20	57.56	+64	23	39.9	3.1	16.6	3.2	0.5	2.5	0.5	6		
1821.0+6557	106	18	20	57.95	+65	57	19.1	1.2	7.6	6.9	0.3	3.5	0.2	24		D? [0.7@10°] »1821.0+6558 (F)
1821.0+6558	106	18	20	58.86	+65	58	1.9	1.4	7.3	6.8	0.3	1.1	0.2	8		D? [0.7@10°] »1821.0+6557 (F)
1821.0+6819	105	18	21	1.96	+68	19	16.3	1.5	11.6	3.7	0.3	2.0	0.3	10		
1821.1+6648	107	18	21	7.69	+66	48	10.8	2.8	16.5	2.8	0.5	2.9	0.5	7		
1821.2+6432	98	18	21	9.44	+64	32	12.9	1.9	16.7	14.0	0.8	12.6	0.7	30		
1821.2+6610	106	18	21	9.93	+66	10	5.1	1.3	11.6	3.8	0.3	2.9	0.3	11		
1821.2+6531	100	18	21	12.07	+65	31	0.8	1.5	12.2	3.8	0.3	1.8	0.3	7		
1821.2+6605	106	18	21	14.48	+66	5	54.7	1.5	8.0	1.7	0.2	1.1	0.2	7		
1821.3+6805	99	18	21	16.56	+68	5	57.8	2.2	15.0	3.0	0.4	2.1	0.4	6		
1821.3+6443	104	18	21	17.58	+64	43	38.4	1.9	16.4	94.6	3.9	73.3	3.1	123	ID	E? [0.4@90°]
1821.3+6603	106	18	21	18.60	+66	3	20.6	1.2	6.0	6.4	0.3	4.2	0.2	34		D [0.3@70°]
1821.3+6504	104	18	21	18.64	+65	4	49.7	1.3	4.8	1.2	0.1	1.2	0.1	11		
1821.3+6631	102	18	21	19.20	+66	31	59.1	1.2	7.7	2.2	0.1	1.9	0.1	21		
1821.3+6515	104	18	21	20.46	+65	15	39.6	1.9	15.7	24.6	1.1	32.7	1.4	65		
1821.4+6744	103	18	21	25.70	+67	44	27.4	1.2	14.8	10.6	0.6	8.2	0.6	22		
1821.5+6901	101	18	21	30.91	+69	1	54.6	1.5	11.1	3.6	0.4	2.9	0.4	10		
1821.5+6836	105	18	21	32.55	+68	36	33.5	1.2	6.8	21.4	0.7	16.9	0.6	132	ID	
1821.6+6652	107	18	21	36.54	+66	52	0.2	2.9	11.9	0.8	0.3	1.1	0.2	6		
1821.6+6534	108	18	21	37.38	+65	34	14.2	2.0	15.9	5.5	0.4	4.0	0.4	10		
1821.6+6750	99	18	21	37.91	+67	50	15.0	2.2	18.6	6.7	0.8	6.4	0.8	9		
1821.6+6859	101	18	21	38.23	+68	59	26.6	1.5	11.6	3.6	0.4	3.0	0.4	9		
1821.7+6707	107	18	21	39.27	+67	7	0.2	3.0	10.9	0.9	0.2	0.9	0.2	6		
1821.8+6718	103	18	21	47.29	+67	18	12.8	1.3	13.0	5.2	0.4	5.7	0.4	21		
1821.8+6818	105	18	21	49.02	+68	18	48.7	1.3	11.1	184.0	6.1	2.8	0.3	14	ID	D? [1.0@280°] »1822.0+6818
1821.8+6558	106	18	21	49.77	+65	58	30.5	1.5	2.4	1.5	0.2	0.7	0.2	7		
1821.9+6800	109	18	21	56.29	+68	0	1.1	1.2	12.6	6.2	0.4	6.7	0.4	22		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1822.0+6643	102	18 21 58.96	+66 43 54.6		2.2	18.0	5.6	0.5	4.0	0.5	8		
1822.0+6818	105	18 21 59.30	+68 18 43.4		1.2	11.2	185.9	6.2	142.2	4.8	719	ID	D? [1.0@280°] »1821.8+6818
1822.0+6635	102	18 21 59.38	+66 35 52.4		1.2	13.0	5.0	0.3	4.8	0.3	26	ID	
1822.0+6723	103	18 21 59.56	+67 23 14.2		1.2	9.3	34.1	1.1	16.1	0.6	92		E [1.0@40°]
1822.0+6730	103	18 22 1.75	+67 30 33.2		1.2	6.7	6.4	0.3	4.9	0.3	35		D [0.7@180°]
1822.0+6613	106	18 22 1.94	+66 13 37.5		1.4	13.7	1.6	0.3	2.8	0.3	8		
1822.1+6637	102	18 22 3.50	+66 37 14.8		1.2	14.0	10.7	0.5	6.0	0.3	27	ID	E [0.4@30°] (F)
1822.1+6902	101	18 22 5.45	+69 2 0.5		1.2	14.2	28.6	1.2	24.5	1.1	51		
1822.1+6607	106	18 22 5.61	+66 7 3.7		1.4	7.0	1.6	0.2	1.1	0.2	8		
1822.2+6724	103	18 22 10.96	+67 24 32.7		2.3	9.3	0.9	0.3	1.2	0.2	7		
1822.2+6918	101	18 22 12.06	+69 18 16.3		2.2	23.3	23.0	4.0	36.3	4.4	8		
1822.2+6618	102	18 22 13.66	+66 18 38.0		2.2	17.3	6.3	0.5	3.2	0.4	7		
1822.2+6601	106	18 22 14.56	+66 1 40.8		1.4	1.8	1.7	0.2	0.8	0.2	8		
1822.3+6832	105	18 22 17.13	+68 32 4.3		1.4	3.1	2.3	0.2	1.4	0.2	12		S D? [0.5@300°]
1822.3+6652	107	18 22 17.57	+66 52 52.1		1.2	8.5	3.2	0.2	3.0	0.2	25		
1822.3+6635	102	18 22 20.36	+66 35 11.8		1.4	14.6	2.4	0.3	2.2	0.3	9		
1822.4+6656	107	18 22 24.11	+66 56 45.7		1.5	5.1	2.0	0.2	1.3	0.1	13		E [0.3@340°]
1822.4+6818	105	18 22 24.89	+68 18 20.0		1.8	12.1	3.8	0.3	1.8	0.3	8	ID	S
1822.4+6440	104	18 22 25.28	+64 40 4.5		2.0	21.2	18.6	1.7	21.6	1.8	10		
1822.5+6548	106	18 22 28.58	+65 48 22.0		1.2	11.9	72.1	2.5	78.3	2.7	302		
1822.5+6730	103	18 22 31.27	+67 30 47.6		1.3	9.5	3.4	0.3	3.8	0.3	21		
1822.5+6858	101	18 22 31.78	+68 58 48.6		2.0	16.5	13.6	1.0	8.8	0.9	11		
1822.5+6459	104	18 22 31.80	+64 59 48.1		1.2	7.8	18.2	0.6	13.5	0.5	100		E? [0.3@110°]
1822.5+6847	105	18 22 32.44	+68 47 53.5		2.3	18.3	7.9	0.9	6.3	0.8	8		
1822.6+6908	101	18 22 33.42	+69 8 0.1		2.2	18.4	20.3	1.5	9.8	1.3	8		
1822.6+6543	108	18 22 33.71	+65 43 5.9		2.2	16.2	3.2	0.4	2.8	0.4	7		
1822.6+6907	101	18 22 34.92	+69 7 26.7		2.2	18.3	21.1	1.5	10.3	1.3	9		
1822.6+6559	106	18 22 35.63	+65 59 10.2		1.3	2.9	3.9	0.2	1.0	0.2	9		
1822.6+6857	101	18 22 38.11	+68 57 14.4		2.2	17.3	12.7	1.1	8.3	1.0	9		
1822.7+6840	105	18 22 40.06	+68 40 24.2		1.2	11.2	33.5	1.1	11.7	0.5	59		D [0.7@250°] »1822.8+6840
1822.7+6835	105	18 22 42.28	+68 35 46.9		1.2	7.4	4.3	0.2	3.3	0.2	25		
1822.8+6537	108	18 22 47.26	+65 37 45.3		1.2	11.1	4.2	0.2	2.7	0.2	17		
1822.8+6840	105	18 22 47.85	+68 40 39.1		1.2	11.9	35.8	1.2	15.6	0.6	73		D [0.7@250°] »1822.7+6840
1822.8+6638	110	18 22 49.78	+66 38 34.0		2.1	16.0	3.5	0.3	2.6	0.3	9		
1822.8+6634	110	18 22 50.24	+66 34 31.0		1.7	14.2	2.1	0.2	1.4	0.2	7		
1822.9+6818	105	18 22 54.25	+68 18 9.9		1.6	13.2	2.5	0.3	2.3	0.3	9		S
1822.9+6524	108	18 22 54.58	+65 24 27.6		1.3	9.2	1.6	0.2	1.6	0.2	13		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1822.9+6614	106	18 22 55.52	+66 14 55.7		2.1	15.7	7.5	0.5	3.5	0.5	6		
1822.9+6706	107	18 22 56.33	+67 6 46.2		1.2	6.8	14.1	0.5	15.3	0.5	142		
1823.0+6526	108	18 22 57.18	+65 26 3.4		1.2	8.1	3.2	0.2	1.5	0.1	14		
1823.0+6603	106	18 22 59.34	+66 3 42.8		1.2	6.4	177.6	5.4	47.4	1.5	365	ID	D [0.8@300°] »1823.1+6603 (F)
1823.0+6816	105	18 22 59.66	+68 16 51.6		2.0	14.6	3.0	0.4	2.4	0.4	7		S
1823.0+6605	106	18 23 0.14	+66 5 51.0		1.2	7.9	6.8	0.3	4.3	0.2	29	ID	
1823.0+6901	101	18 23 2.95	+69 1 11.9		2.1	19.3	7.8	1.5	15.3	1.6	10		
1823.1+6555	106	18 23 3.63	+65 55 29.8		1.4	7.2	1.8	0.2	1.2	0.2	8		
1823.1+6603	106	18 23 6.06	+66 3 19.6		1.2	6.8	180.8	5.5	75.8	2.4	564	ID	D [0.8@300°] »1823.0+6603 (F)
1823.1+6712	107	18 23 6.51	+67 12 8.0		2.3	12.2	1.2	0.2	1.4	0.2	7		
1823.1+6909	101	18 23 6.73	+69 9 50.6		2.0	21.8	31.0	3.2	32.6	3.2	11		E? [0.3@280°]
1823.2+6700	107	18 23 9.22	+67 0 55.2		2.2	1.0	0.9	0.2	0.7	0.1	8		
1823.2+6643	110	18 23 10.49	+66 43 11.9		2.4	17.5	5.1	0.5	2.6	0.4	6		
1823.2+6609	106	18 23 13.62	+66 9 56.3		1.2	12.0	8.9	0.4	6.8	0.3	26		E [0.4@230°] (F)
1823.3+6609	106	18 23 18.29	+66 9 52.0		1.2	12.2	7.4	0.4	4.6	0.3	17		D [0.3@130°] (F) (X)
1823.3+6607	106	18 23 19.57	+66 7 39.8		1.4	10.5	3.1	0.2	1.6	0.2	8		
1823.4+6619	110	18 23 25.72	+66 19 18.3		1.2	14.6	6.7	0.3	6.2	0.3	28		
1823.4+6652	107	18 23 26.85	+66 52 9.5		2.4	8.1	0.9	0.2	0.9	0.2	7		
1823.4+6601	106	18 23 26.98	+66 1 54.4		1.3	8.2	2.2	0.2	1.4	0.2	9		
1823.5+6603	106	18 23 31.94	+66 3 13.9		1.5	9.1	1.9	0.2	1.1	0.2	6		
1823.6+6633	110	18 23 37.38	+66 33 5.5		1.2	9.2	3.3	0.2	3.1	0.2	31		
1823.7+6822	105	18 23 44.12	+68 22 2.6		1.2	13.1	35.6	1.3	29.7	1.1	115		
1823.8+6616	110	18 23 45.16	+66 16 50.9		2.4	15.4	1.4	0.3	1.6	0.3	6		
1823.8+6539	108	18 23 47.82	+65 39 51.4		1.5	10.0	2.7	0.2	1.0	0.2	7		
1823.8+6632	110	18 23 48.53	+66 32 40.3		1.8	8.1	1.2	0.1	0.6	0.1	7		
1823.8+6600	106	18 23 49.21	+66 0 58.0		1.2	10.3	5.3	0.3	3.1	0.2	15		
1823.9+6516	108	18 23 51.54	+65 16 18.1		1.6	13.8	2.4	0.3	1.6	0.2	6		
1823.9+6817	105	18 23 51.56	+68 17 14.6		2.5	16.9	5.7	0.6	3.9	0.6	7		S
1823.9+6725	111	18 23 51.59	+67 25 45.8		1.2	13.5	7.9	0.4	7.0	0.4	25		
1823.9+6719	111	18 23 56.78	+67 19 29.9		2.2	16.2	4.3	0.5	3.9	0.5	9		
1824.0+6716	107	18 23 58.84	+67 16 39.6		2.4	17.5	6.0	0.6	4.4	0.6	9		
1824.1+6757	109	18 24 5.51	+67 57 48.9		1.2	2.2	45.4	1.4	43.1	1.3	330		E? [0.5@200°]
1824.1+6525	108	18 24 5.61	+65 25 24.4		1.2	4.6	4.8	0.2	4.0	0.2	48		
1824.1+6701	107	18 24 5.73	+67 1 53.7		2.1	6.2	0.9	0.2	0.9	0.2	8		
1824.1+6616	110	18 24 7.87	+66 16 26.0		1.7	14.8	1.8	0.2	1.6	0.2	7		
1824.2+6654	107	18 24 9.93	+66 54 32.9		2.8	8.4	1.4	0.2	0.8	0.2	6		
1824.2+6454	104	18 24 14.54	+64 54 28.8		2.0	19.5	19.1	1.3	10.9	1.0	8		

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR	Notes
1824.3+6626	110	18 24 17.58	+66 26 21.9		1.7	6.0	1.3	0.1	0.5	0.1	7	
1824.3+6722	111	18 24 20.68	+67 22 16.3		1.7	12.7	2.0	0.3	1.9	0.3	8	
1824.4+6757	109	18 24 23.51	+67 57 30.7		1.2	2.8	52.3	1.6	52.9	1.6	401	
1824.4+6704	107	18 24 23.94	+67 4 14.6		2.5	8.8	1.0	0.2	0.9	0.2	7	ID
1824.5+6730	111	18 24 30.72	+67 30 38.4		2.0	9.0	1.4	0.2	1.0	0.2	7	
1824.6+6821	105	18 24 34.66	+68 21 28.5		2.7	17.3	5.1	0.7	3.7	0.7	6	S
1824.7+6557	106	18 24 41.62	+65 57 2.9		1.9	16.0	17.4	0.8	14.7	0.8	25	
1824.7+6559	106	18 24 42.08	+65 59 0.7		2.1	15.8	5.5	0.5	3.8	0.5	7	
1824.7+6552	106	18 24 42.18	+65 52 27.4		2.1	17.5	4.3	0.7	6.0	0.7	7	
1824.7+6554	106	18 24 43.05	+65 54 29.6		2.1	16.8	9.3	0.7	4.7	0.6	7	
1824.7+6815	109	18 24 44.26	+68 15 53.3		1.9	16.2	508.8	20.9	558.1	22.9	933	ID
1824.8+6715	111	18 24 46.89	+67 15 42.4		2.6	16.2	3.5	0.5	2.9	0.5	6	
1824.8+6543	108	18 24 47.99	+65 43 30.8		1.6	14.3	2.9	0.3	1.8	0.3	6	
1824.9+6626	110	18 24 51.56	+66 26 10.6		1.2	4.0	1.6	0.1	1.5	0.1	22	
1824.9+6542	108	18 24 53.36	+65 42 53.8		1.5	13.9	2.3	0.3	1.9	0.3	7	
1824.9+6804	109	18 24 53.91	+68 4 21.9		1.2	6.0	5.2	0.3	4.2	0.2	28	E? [0.3@350°]
1825.0+6718	111	18 24 57.13	+67 18 0.2		2.0	13.7	2.8	0.3	1.9	0.3	7	
1825.0+6831	105	18 24 58.58	+68 31 25.4		2.6	17.2	4.2	0.7	3.8	0.6	7	
1825.0+6820	105	18 25 0.05	+68 20 18.4		2.7	19.9	16.3	1.4	7.0	1.2	6	S
1825.0+6730	111	18 25 0.38	+67 30 53.9		1.2	6.2	9.4	0.3	8.8	0.3	73	
1825.0+6529	108	18 25 0.61	+65 29 40.6		1.3	5.8	2.6	0.1	1.0	0.1	12	
1825.2+6529	108	18 25 10.30	+65 29 40.1		1.2	6.8	47.9	1.5	26.2	0.8	273	E [0.5@160°]
1825.2+6745	111	18 25 10.43	+67 45 47.9		2.3	16.7	3.7	0.6	3.8	0.6	7	
1825.2+6824	105	18 25 12.22	+68 24 36.9		2.4	19.2	14.4	1.2	6.8	1.0	7	
1825.3+6546	108	18 25 16.43	+65 46 54.4		2.2	18.5	10.4	0.8	4.5	0.6	6	
1825.3+6736	111	18 25 16.63	+67 36 26.8		1.2	7.9	10.2	0.4	11.0	0.4	81	
1825.4+6534	108	18 25 22.34	+65 34 10.9		1.2	9.0	4.3	0.2	2.2	0.2	18	
1825.5+6625	110	18 25 31.77	+66 25 0.3		1.6	5.6	0.9	0.2	0.6	0.1	8	
1825.5+6517	108	18 25 31.78	+65 17 9.0		2.1	15.7	2.4	0.3	2.8	0.3	8	
1825.5+6639	110	18 25 31.88	+66 39 51.1		1.7	10.2	1.9	0.1	0.8	0.1	7	
1825.5+6534	108	18 25 32.34	+65 34 11.3		1.2	9.9	61.5	2.0	52.1	1.7	387	
1825.6+6815	109	18 25 33.15	+68 15 16.4		2.1	17.2	5.1	0.8	7.3	0.8	10	
1825.6+6728	111	18 25 33.72	+67 28 5.0		1.5	3.5	1.9	0.2	1.0	0.2	9	E? [0.2@170°]
1825.6+6637	110	18 25 34.50	+66 37 49.8		1.8	8.3	1.4	0.1	0.6	0.1	7	
1825.6+6716	111	18 25 35.01	+67 16 14.2		1.8	14.1	3.2	0.4	2.3	0.4	8	
1825.6+6838	105	18 25 36.27	+68 38 29.6		2.6	22.2	21.7	2.3	13.8	2.1	7	
1825.6+6630	110	18 25 36.65	+66 30 9.9		1.2	3.2	2.8	0.1	2.4	0.1	37	

Name	Field	Position	Δ	ρ	Stotal		Speak		SNR		Notes
1825.7+6608	112	18 25 40.21 +66 8 35.1	1.2	12.1	36.8	1.3	41.3	1.5	117		
1825.7+6533	108	18 25 41.61 +65 33 48.3	1.6	10.7	1.2	0.2	1.0	0.2	6		
1825.7+6604	112	18 25 41.63 +66 4 29.1	1.4	9.4	2.9	0.3	2.1	0.3	9	ID	
1825.7+6703	113	18 25 42.03 +67 3 47.4	2.7	15.2	1.6	0.4	2.1	0.4	6		
1825.8+6611	112	18 25 45.40 +66 11 14.9	1.4	13.8	3.0	0.5	4.3	0.5	9		S
1825.8+6613A	110	18 25 47.46 +66 13 59.3	2.3	16.6	4.1	0.4	2.3	0.3	7		
1825.8+6613B	110	18 25 48.01 +66 13 27.7	2.4	17.1	3.6	0.4	2.4	0.4	6		
1825.8+6522	108	18 25 48.08 +65 22 3.0	1.7	13.4	2.8	0.2	1.4	0.2	6		
1825.9+6726	111	18 25 51.19 +67 26 46.5	2.1	3.5	1.1	0.2	0.7	0.2	6		
1825.9+6604	112	18 25 51.75 +66 4 15.1	1.2	8.4	143.5	4.5	146.1	4.6	662	ID	
1825.9+6741	111	18 25 53.45 +67 41 40.3	1.2	11.8	7.9	0.4	5.7	0.3	27		
1825.9+6635	110	18 25 54.27 +66 35 0.1	1.2	7.0	2.8	0.1	2.9	0.1	36		
1825.9+6605	112	18 25 54.99 +66 5 31.5	1.5	8.8	2.3	0.3	1.8	0.3	8	ID	S
1826.0+6625	110	18 25 59.10 +66 25 36.9	1.3	6.9	1.1	0.1	1.1	0.1	14		
1826.0+6545	108	18 26 1.38 +65 45 6.1	2.2	19.3	3.1	0.7	5.6	0.7	6		
1826.1+6543	108	18 26 3.03 +65 43 51.1	2.1	18.5	4.0	0.6	5.8	0.6	8		
1826.1+6728	111	18 26 3.23 +67 28 18.5	1.3	1.7	1.6	0.2	1.7	0.2	17		
1826.1+6732	111	18 26 5.92 +67 32 34.1	1.3	2.6	1.4	0.2	1.4	0.2	13		
1826.2+6604	112	18 26 9.70 +66 4 8.0	1.2	6.8	37.7	1.2	35.2	1.1	184	ID	
1826.4+6745	111	18 26 21.49 +67 45 13.0	2.4	15.3	2.5	0.4	2.7	0.4	7		
1826.4+6604	112	18 26 26.52 +66 4 16.0	1.2	5.6	20.5	0.7	19.6	0.7	111		
1826.5+6533	108	18 26 27.83 +65 33 31.5	2.0	15.3	2.8	0.3	3.7	0.3	11		
1826.5+6716	111	18 26 30.37 +67 16 20.0	2.0	13.9	2.3	0.3	1.9	0.3	7		
1826.5+6625	110	18 26 30.81 +66 25 28.2	1.5	9.7	1.5	0.1	0.8	0.1	8		
1826.6+6517	108	18 26 33.52 +65 17 6.5	2.1	20.2	3.9	0.8	9.1	0.9	8		
1826.6+6544	112	18 26 34.36 +65 44 33.4	2.0	15.7	14.2	0.9	7.7	0.8	11		S
1826.6+6704	113	18 26 34.44 +67 4 29.1	1.9	10.5	2.5	0.2	1.2	0.2	7	ID	
1826.6+6706	113	18 26 37.39 +67 6 44.4	1.2	11.4	107.6	3.6	79.7	2.7	428	ID	E? [0.8@350°]
1826.6+6652	113	18 26 38.58 +66 52 58.0	2.0	11.5	1.9	0.2	1.3	0.2	7		
1826.7+6629	110	18 26 39.35 +66 29 38.2	1.7	9.4	1.4	0.1	0.7	0.1	7		
1826.7+6708	113	18 26 39.47 +67 8 25.1	1.7	12.4	3.0	0.3	1.8	0.3	8	ID	S
1826.7+6512	108	18 26 41.34 +65 12 41.1	1.9	23.8	240.0	15.9	175.3	11.7	54	ID	D [0.4@310°]
1826.7+6515	108	18 26 42.33 +65 15 53.2	2.0	21.6	11.2	1.3	14.6	1.4	8		
1826.7+6558	112	18 26 44.05 +65 58 8.5	1.6	2.7	1.2	0.2	1.2	0.2	8		
1826.8+6728	111	18 26 46.06 +67 28 1.6	1.5	4.4	1.3	0.2	1.1	0.2	10		
1826.8+6617	110	18 26 46.29 +66 17 43.9	1.9	16.0	4.2	0.3	4.5	0.3	15		
1826.8+6813	109	18 26 47.52 +68 13 29.2	2.0	20.0	18.6	1.7	17.3	1.6	11		

Name	Field	Position						Δ	ρ	Stotal		Speak		SNR		Notes
1826.8+6737	111	18	26	47.91	+67	37	10.6	2.0	8.2	1.9	0.2	0.9	0.2	7		
1826.9+6512	108	18	26	53.53	+65	12	5.3	2.0	25.1	20.1	3.1	47.0	4.3	10	ID	
1826.9+6709	113	18	26	56.19	+67	9	11.7	1.3	11.9	3.7	0.3	3.1	0.3	16		
1827.0+6540	108	18	26	58.54	+65	40	27.1	2.0	20.8	12.4	1.2	12.8	1.2	9		
1827.0+6710	113	18	27	1.56	+67	10	32.3	1.8	12.6	1.8	0.3	1.7	0.3	8		S
1827.0+6725	111	18	27	2.36	+67	25	46.9	1.2	6.9	10.2	0.4	11.5	0.4	91		
1827.1+6557	112	18	27	3.69	+65	57	50.0	1.4	2.2	1.9	0.2	1.6	0.2	10		
1827.1+6709	113	18	27	6.92	+67	9	21.6	1.3	11.3	3.8	0.3	2.6	0.2	14		D [0.4@70°]
1827.1+6544	112	18	27	8.43	+65	44	27.7	2.1	15.6	7.6	0.7	5.2	0.7	8		
1827.4+6711	113	18	27	25.61	+67	11	51.3	1.2	12.7	155.3	5.4	139.9	4.9	629	ID	E? [0.9@350°]
1827.4+6701	113	18	27	26.64	+67	1	34.7	1.6	4.8	2.0	0.2	0.9	0.2	9		E [0.7@0°] (F) (X)
1827.5+6812	109	18	27	28.04	+68	12	59.1	2.1	22.6	18.1	2.8	28.5	3.1	9		
1827.5+6744	111	18	27	31.04	+67	44	8.3	2.4	16.4	4.4	0.6	3.5	0.5	7		
1827.6+6702	113	18	27	33.33	+67	2	26.6	1.4	4.5	2.6	0.2	1.3	0.2	13		D [0.5@260°] (F)
1827.6+6607	112	18	27	34.08	+66	7	8.3	1.5	7.8	2.3	0.3	1.7	0.3	8		S
1827.7+6551	112	18	27	42.03	+65	51	41.9	1.6	9.2	3.0	0.3	1.7	0.3	7		
1827.7+6606	112	18	27	43.58	+66	6	2.9	1.5	7.3	2.8	0.3	1.6	0.3	8		S
1827.7+6628	114	18	27	44.38	+66	28	9.5	1.5	14.3	2.4	0.2	1.4	0.2	8		
1827.8+6629	114	18	27	45.61	+66	29	12.4	1.6	14.1	2.5	0.2	1.2	0.2	7		
1827.8+6709	113	18	27	49.70	+67	9	55.9	1.6	10.1	1.6	0.2	1.5	0.2	10	ID	S
1827.9+6609	112	18	27	54.44	+66	9	18.4	1.6	10.6	4.9	0.4	2.1	0.3	8		
1827.9+6714	113	18	27	56.10	+67	14	49.4	1.8	14.9	2.1	0.4	2.5	0.4	8		
1827.9+6723	111	18	27	56.76	+67	23	28.1	1.9	12.6	3.2	0.3	1.6	0.3	7		
1828.2+6629	114	18	28	12.89	+66	29	43.9	1.7	11.3	1.0	0.1	0.7	0.1	7		
1828.3+6616	114	18	28	19.08	+66	16	18.7	2.2	17.4	3.1	0.3	2.5	0.3	7		
1828.4+6725	111	18	28	23.81	+67	25	51.0	1.8	14.0	3.3	0.4	2.3	0.4	8		
1828.5+6541	112	18	28	27.47	+65	41	45.3	2.0	20.2	35.4	2.5	20.2	2.0	10		S
1828.5+6600	112	18	28	31.56	+66	0	13.8	1.3	9.0	3.9	0.3	2.9	0.3	12		S
1828.5+6557	112	18	28	31.88	+65	57	1.3	1.4	9.5	2.5	0.3	2.3	0.3	9		
1828.6+6744	111	18	28	36.96	+67	44	24.8	2.4	20.4	6.4	1.2	8.8	1.3	7		
1828.7+6644	114	18	28	39.62	+66	44	59.5	2.2	17.3	2.3	0.3	2.5	0.3	7		S
1828.8+6727	111	18	28	47.25	+67	27	10.0	1.9	15.9	45.0	1.9	37.0	1.6	85		E [0.5@200°]
1828.9+6619	114	18	28	53.65	+66	19	31.3	1.2	12.8	3.4	0.2	4.1	0.2	31		
1829.0+6704	113	18	28	58.07	+67	4	42.4	2.2	6.5	1.6	0.2	0.7	0.2	6		S
1829.0+6634	114	18	29	2.96	+66	34	1.2	1.6	7.4	1.2	0.1	0.5	0.1	7		
1829.1+6627	114	18	29	4.76	+66	27	53.4	1.5	6.5	0.9	0.2	0.5	0.1	8		
1829.1+6642	114	18	29	7.78	+66	42	29.2	1.8	13.8	2.2	0.2	1.0	0.2	6		S

Name	Field	Position			Δ	ρ	Stotal		Speak		SNR		Notes
1829.3+6632	114	18 29 15.42	+66 32 47.5		1.8	5.7	1.1	0.1	0.4	0.1	7		
1829.3+6634	114	18 29 19.08	+66 34 2.1		1.2	6.3	1.8	0.1	1.8	0.1	28		(X)
1829.4+6707	113	18 29 24.07	+67 7 56.5		1.8	10.6	1.9	0.2	1.3	0.2	8	ID	
1829.4+6553	112	18 29 25.66	+65 53 50.5		2.1	15.8	11.3	0.8	6.1	0.7	9		S
1829.6+6600	112	18 29 33.45	+66 0 56.8		1.9	15.4	11.0	0.8	11.1	0.8	17		
1829.6+6629	114	18 29 37.28	+66 29 40.7		1.4	2.9	1.1	0.1	0.5	0.1	10		
1829.6+6652	113	18 29 38.35	+66 52 0.2		1.8	11.6	1.7	0.2	1.5	0.2	8		
1829.8+6601	112	18 29 47.21	+66 1 29.3		2.1	16.8	11.8	1.0	7.9	0.9	9		
1829.9+6659	113	18 29 55.70	+66 59 38.1		1.3	10.1	3.9	0.2	2.1	0.2	13		D [0.6@310°]
1829.9+6618	114	18 29 56.68	+66 18 44.6		1.4	11.2	0.9	0.2	1.0	0.1	10		
1830.0+6658	113	18 29 57.07	+66 58 23.4		1.9	10.4	1.5	0.2	1.2	0.2	8		
1830.0+6610	114	18 30 2.26	+66 10 7.2		2.0	19.9	5.7	0.6	7.1	0.7	11		
1830.1+6650	113	18 30 3.49	+66 50 10.7		1.4	14.7	3.3	0.4	3.7	0.4	12		
1830.1+6540	112	18 30 6.01	+65 40 51.9		1.9	26.9	284.5	24.2	221.8	19.6	16		E [0.4@310°]
1830.1+6543	112	18 30 6.23	+65 43 14.5		2.1	25.1	74.1	7.7	66.0	7.3	8		
1830.1+6658	113	18 30 8.39	+66 58 32.6		2.1	11.4	2.4	0.2	1.2	0.2	7		S
1830.3+6550	112	18 30 16.99	+65 50 14.0		1.9	22.1	78.8	5.3	72.9	5.0	20	ID	
1830.4+6601	112	18 30 21.02	+66 1 2.4		2.1	20.2	24.1	2.1	19.1	2.0	9		
1830.6+6638	114	18 30 36.18	+66 38 21.0		1.7	8.8	0.4	0.1	0.5	0.1	7		
1830.9+6637	114	18 30 56.23	+66 37 13.7		1.7	8.8	0.5	0.1	0.5	0.1	7		
1831.4+6615	114	18 31 25.76	+66 15 23.0		2.1	16.7	3.5	0.3	2.5	0.3	9		
1831.5+6638	114	18 31 29.04	+66 38 11.4		1.2	11.6	4.6	0.2	4.1	0.2	37		E [0.4@340°]
1831.5+6632	114	18 31 31.73	+66 32 8.7		1.4	8.8	1.1	0.1	0.8	0.1	11		E? [0.4@330°]
1831.7+6650	114	18 31 44.63	+66 50 16.3		2.4	22.5	7.9	1.1	8.0	1.1	6		
1831.8+6629A	114	18 31 49.12	+66 29 11.3		1.2	10.3	19.8	0.7	8.6	0.3	93		D [0.5@190°] »1831.8+6629B
1831.8+6629B	114	18 31 49.85	+66 29 41.6		1.2	10.3	19.8	0.7	9.9	0.3	107		D [0.5@190°] »1831.8+6629A
1831.9+6627	114	18 31 52.64	+66 27 8.0		1.3	11.0	1.6	0.1	1.2	0.1	12		
1832.5+6625	114	18 32 29.05	+66 25 53.2		1.7	14.9	2.5	0.2	1.3	0.2	7		
1832.8+6613	114	18 32 48.78	+66 13 54.8		2.3	22.9	11.8	1.3	9.8	1.2	6		
1832.9+6639	114	18 32 53.24	+66 39 9.4		2.3	19.0	2.0	0.5	3.5	0.5	7		
1833.0+6631	114	18 33 1.86	+66 31 33.5		2.0	17.7	4.0	0.4	3.7	0.4	10		
1833.2+6609	114	18 33 9.31	+66 9 52.9		2.3	27.3	13.3	3.4	34.5	4.2	7		
1833.4+6644	114	18 33 23.22	+66 44 27.7		2.2	24.3	16.9	1.9	15.9	1.9	7		
1833.5+6629	114	18 33 27.43	+66 29 4.9		2.1	20.2	8.2	0.7	5.7	0.7	8		
1833.5+6633	114	18 33 30.00	+66 33 2.8		2.4	20.6	3.6	0.7	4.8	0.7	6		
1833.6+6639	114	18 33 38.48	+66 39 12.2		2.4	23.1	9.2	1.3	9.8	1.3	6		

TABLE 3
VLA-NEP Sources with Possible Identifications

NEP	NEP flux (mJy)	BWE91 (6cm)	LWR88 (11cm)	WB92 (20cm)	LRW92 (8C)	NED	Spectral Index (6-20)	Spectral Index (11-20)	Ref
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1729.3+6702	33.8	1729+6704 (26)	245 (21)				-0.22	-0.80	
1730.3+6648	29.6		250 (26)					-0.22	
1730.8+6735	84.3		252 (41)					-1.21	
1731.2+6716	49.5		253 (59)					0.30	
1731.3+6703	9.7		256 (15)					0.73	
1731.4+6703	6.7		256 (15)					1.36	
1731.6+6653	35.6		257 (35)					-0.03	
1731.7+6652	37.5		257 (35)					-0.12	
1731.7+6638	96.7	1731+6640 (40)	258 (60)				-0.75	-0.80	
1732.6+6532	17.6			1732+6535 (788)					
1732.7+6532	6.0			1732+6535 (788)					
1732.8+6714	100.2		263 (188)	1732+6718 (352)					
1732.9+6717	247.0		263 (188)	1732+6718 (352)					
1732.9+6533	1057.9	1732+6535 (239)		1732+6535 (788)	1732+655	[HB89] 1732+655 (17.6)	-1.26		1
1733.1+6604	20.6		264 (18)					-0.23	
1733.2+6533	8.6			1732+6535 (788)					
1733.3+6820	82.2		265 (37)					-1.34	
1734.3+6800	1.7					CGCG 1734.6+6802 (15.6)			2
1734.6+6808	22.5		269 (25)					0.18	
1734.6+6702	2.5					CGCG 1734.6+6704			3
1734.7+6806	1.6		269 (25)						
1735.9+6806	22.9		270 (37)					0.81	
1736.2+6806	0.6		270 (37)						
1736.5+6808	3.1		270 (37)						
1736.6+6908	11.4		273 (49)						
1736.6+6502	21.2				1736+650				
1736.7+6708	179.5	1736+6710 (59)	271 (121)	1736+6710 (164)	1736+671		-0.94	-0.66	
1736.7+6517	44.7	1736+6519 (23)					-0.56		
1736.9+6908	188.6	1737+6910 (50)	273 (49)				-1.12	-2.27	
1737.1+6810	4.5					ARK 524 (15.6)			4
1737.3+6827	30.1		276 (28)					-0.12	
1737.4+6718	37.7		278 (34)					-0.17	

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1737.5+6918	28.6		279 (14)					-1.20	
1737.7+6629	52.3		277 (21)					-1.53	
1737.8+6830	0.5		276 (28)						
1738.4+6732	1.2		280 (27)					5.24	
1739.0+6839	30.5		284 (32)					0.08	
1739.1+6822	17.8		283 (17)					-0.08	
1740.0+6819	47.5		286 (37)					-0.42	
1740.0+6628	40.2		285 (41)					0.03	
1740.5+6638	1.3			1740+6640 (155)					
1740.7+6638	164.0	1740+6640 (69)	289 (108)	1740+6640 (155)			-0.73	-0.70	
1740.8+6737	41.1		291 (40)					-0.05	
1740.9+6448	3.5					IRAS F17407+6449			5
1741.1+6618	5.5		293 (18)					1.99	
1741.1+6815	11.1		294 (13)					0.27	
1741.1+6703	79.7		292 (40)		1741+670			-1.16	
1741.2+6803	0.5					IRAS F17414+6805			5
1741.5+6620	21.2		293 (18)					-0.28	
1741.8+6804	2.5		296 (20)						
1741.9+6803	7.0		296 (20)						
1742.2+6858	167.3	1742+6859 (56)	299 (73)	1742+6859 (158)			-0.93	-1.39	
1742.2+6640	70.8	1742+6641 (34)	298 (46)				-0.62	-0.73	
1742.3+6820	2.9					CGCG 1742.4+6822 (15.1)			5
1742.6+6614	10.0					IRAS F17425+6615			6
1742.7+6904	66.6		301 (38)					-0.94	
1742.8+6759	4.1		303 (26)					3.11	
1742.9+6628	25.1		300 (28)			CGCG 1742.8+6630 (15.2)		0.18	7
1742.9+6547	2.0		302 (26)						
1743.0+6344	77.3					ABELL 2280 (17.9)			8
1743.0+6549	5.6		302 (26)						
1743.1+6842	47.7		304 (57)					0.30	
1743.1+6405	0.7					IRAS F17427+6405			5
1743.1+6345	68.0			1743+6344 (258)		ABELL 2280 (17.9)			8
1743.2+6843	49.7		304 (57)					0.23	
1743.3+6845	11.6		304 (57)			CGCG 1743.5+6846 (15.4)			2
1743.4+6342	214.4	1743+6344 (62)		1743+6344 (258)	1743+637		-1.05		
1743.4+6605	23.1		305 (34)						
1743.5+6343	2.6			1743+6344 (258)					
1743.6+6736	129.8					CGCG 1743.7+6737 (15.2)			2

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1743.6+6602	11.7		305 (34)						
1743.6+6430	221.1	1743+6431 (52)		1743+6431 (212)	1743+645		-1.23		
1743.7+6342	11.8			1743+6344 (258)					
1743.7+6430	247.3			1743+6431 (212)	1743+645				
1744.0+6638	433.2	1743+6639 (174)	310 (263)	1743+6639 (441)	1743+666		-0.77	-0.84	
1744.1+6640	1.5			1743+6639 (441)					
1744.7+6630	4.2					MCG +11-21-026 (17.0)			9
1744.7+6750	38.1		311 (42)					0.16	
1745.1+6632	2.0					IRAS F17450+6633			5
						MCG +11-21-029			9
						MCG +11-21-028			9
1745.1+6740	131.9		314 (30)					-2.49	
1745.3+6833	1.9					IRAS F17455+6834			5
1745.4+6414	147.7	1745+6415 (53)			1745+642		-0.87		
1745.4+6856	1.5		315 (51)						
1745.6+6856	73.9	1745+6857 (45)	315 (51)				-0.42	-0.62	
1745.7+6703	5.4			1745+6704 (556)					
1745.9+6422	1.2			1745+6422 (356)					
1745.9+6703	656.5	1745+6704 (315)	317 (401)	1745+6704 (556)			-0.62	-0.83	
1746.0+6623	87.8		316 (54)					-0.82	
1746.0+6638	1.6					IRAS F17460+6639			5
1746.1+6421	237.4	1745+6422 (174)		1745+6422 (356)	1745+644		-0.26		
1746.3+6422	2.6			1745+6422 (356)					
1746.5+6920	218.8	1746+6921 (144)	319 (156)	1746+6921 (202)			-0.35	-0.57	
1747.1+6532	5.6			1747+6533 (394)					
1747.1+6550	38.3		318 (35)					-0.15	
1747.1+6551	36.8		318 (35)					-0.08	
1747.2+6809	1.4		322 (50)						
1747.2+6532	375.0	1747+6533 (130)		1747+6533 (394)	1747+655	4C +65.22	-0.90		1
1747.2+6415	6.2					IRAS F17469+6416			5
1747.3+6810	7.8		322 (50)						
1747.4+6726	34.1		321 (20)					-0.90	
1747.4+6809	40.6	1747+6810 (25)	322 (50)				-0.41	0.35	
1747.5+6613	28.3		320 (29)					0.04	
1747.5+6401	4.2					CGCG 1747.1+6402 (14.9)			5
1748.1+6656	3.4		325 (324)	1748+6657 (690)		IRAS F17481+6657			5
1748.1+6559	72.2		323 (55)					-0.46	
1748.2+6703	217.0		324 (112)		1748+670	4C +67.27		-1.11	1

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1748.2+6857	45.9	1748+6859 (28)	326 (28)				-0.42	-0.83	
1748.2+6656	530.2	1748+6657 (199)	325 (324)	1748+6657 (690)			-0.83	-0.83	
1748.4+6743	1.4		329 (36)						
1748.5+7005	711.6	1749+7006 (722)	330 (314)	1749+7006 (305)		[HB89] 1749+701 (17.0)	0.01	1.03	10
1748.6+6730	118.3	1748+6731 (34)	327 (82)				-1.06	-0.62	
1748.6+6842	2.5					MRK 0507 (16.0)			11
1748.9+6730	113.2		327 (82)					-0.54	
1748.9+6744	4.0		329 (36)						
1748.9+6621	58.7		328 (40)					-0.65	
1749.0+6744	48.5	1749+6745 (27)	329 (36)				-0.50	-0.50	
1749.3+6345	2.3					CGCG 1748.9+6346 (15.2)			5
1749.4+6625	0.8					IRAS F17493+6626			5
1749.4+7008	27.4					CGCG 1749.9+7010 (10.9)			12
1749.6+7008	27.9					CGCG 1749.9+7010 (10.9)			12
1749.6+6737	53.7		331 (17)					-1.93	
1749.7+6508	2.8					IRAS F17494+6508			5
1749.8+6824	7.3	1750+6824 (25)	332 (44)			MCG +11-22-005 (17.0)	1.04		9
						KUG 1750+683A (16.0)			13
						CGCG 1750.1+6825 (15.2)			13
1749.8+6823	7.7	1750+6824 (25)	332 (44)			KUG 1750+683A (16.0)			13
1749.9+6824	13.2	1750+6824 (25)	332 (44)			MCG +11-22-005 (17.0)			9
						CGCG 1750.1+6825 (15.2)			13
1749.9+6903	8.2		335 (12)					0.64	
1750.0+6630	11.5		333 (65)						
1750.1+6824	1.0		332 (44)						
1750.2+6633	8.7		333 (65)						
1750.3+6642	41.8		334 (43)					0.05	
1750.3+6900	1.2					IRAS F17506+6901			5
1750.4+6804	29.3		337 (206)		1751+681				
1750.6+6812	46.7	1750+6813 (50)					0.06		
1750.6+6804	10.0		337 (206)						
1750.7+6804	6.5		337 (206)	1751+6807 (378)					
1750.8+6808	133.7		337 (206)	1751+6807 (378)	1751+681				
1750.9+6646	3.4		334 (43)						
1750.9+6642	1.8		334 (43)						
1750.9+6741	11.4				1751+676				
1751.0+6806	26.5	1751+6807 (92)	337 (206)	1751+6807 (378)					
1751.1+6606	12.3	1750+6607 (26)	336 (55)				0.63	2.52	

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1751.1+6806	10.1	1751+6807 (92)	337 (206)	1751+6807 (378)					
1751.1+6531	0.6					CGCG 1751.1+6533 (15.4)			7
1751.2+6948	122.7	1751+6949 (27)	339 (45)				-1.28	-1.69	
1751.2+6719	26.3		338 (33)					0.38	
1751.3+6914	43.6		341 (19)					-1.40	
1751.3+6804	41.3		337 (206)						
1751.4+6719	2.4		338 (33)						
1751.5+6954	40.6		344 (42)					0.06	
1751.5+7013	29.2	1752+7013 (24)	346 (26)				-0.17	-0.20	
1751.6+6719	2.9		338 (33)						
1751.6+6553	1.4		342 (30)						
1751.7+6816	33.4		343 (22)					-0.70	
1751.7+6654	34.6		340 (40)					0.24	
1751.9+6454A	127.9	1751+6455 (58)		1751+6455 (129)	1751+649		-0.67		
1751.9+6454B	129.7	1751+6455 (58)		1751+6455 (129)	1751+649		-0.68		
1752.0+6551	36.9		342 (30)					-0.35	
1752.0+6421	4.8					IRAS F17517+6422			3
1752.1+6738	63.2		347 (67)					0.10	
1752.2+6453	10.8			1751+6455 (129)					
1753.1+6746	76.4	1753+6747 (48)	349 (67)				-0.39	-0.22	
1753.5+6627	30.5		350 (32)		1753+664			0.08	
1753.6+6633	3.9			1753+6636 (263)					
1753.6+6635	300.8	1753+6636 (105)	351 (164)	1753+6636 (263)			-0.89	-1.02	
1753.6+6634	357.2		351 (164)	1753+6636 (263)				-1.31	
1753.6+6542	453.4	1753+6543 (192)		1753+6543 (390)			-0.73		
1753.8+6542	461.2	1753+6543 (192)		1753+6543 (390)	1753+657		-0.74		
1754.1+6452	147.8	1753+6452 (263)		1753+6452 (123)			0.49		
1754.4+6737	53.0	1754+6738 (32)	353 (52)				-0.43	-0.03	
1754.5+6420	57.4				1754+643				
1754.6+6738	2.6		353 (52)						
1754.7+6854	11.4		355 (12)					0.09	
1754.8+6425	7.1					CGCG 1754.6+6425 (15.7)			2
1755.0+6611	8.9		356 (48)						
1755.1+6751	2.2					IRAS F17552+6752			5
1755.1+6519	1.2					IRAS F17549+6520			5
1755.3+6838	0.9		358 (53)						
1755.4+6905	80.4	1755+6905 (77)	357 (56)				-0.04	-0.61	
1755.4+6613	114.5		356 (48)					-1.46	

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1755.4+6803	6.3		354 (25)					2.32	
1755.4+6838	70.1	1755+6838 (30)	358 (53)				-0.72	-0.47	
1755.4+6837	67.4	1755+6838 (30)	358 (53)				-0.69	-0.40	
1755.5+6830	1.8		359 (159)	1755+6831 (306)					
1755.6+6832	216.0		359 (159)	1755+6831 (306)				-0.52	
1755.7+6830	211.3	1755+6831 (80)	359 (159)	1755+6831 (306)	1755+685		-0.82	-0.48	
1756.5+6747	18.0		360 (55)					1.88	
1756.5+6512	7.6					CGCG 1756.3+6513 (15.6)			2
1756.7+6531	56.5	1756+6532 (47)					-0.16		
1756.7+6633	56.7		361 (40)					-0.59	
1756.9+6747	18.5		360 (55)					1.83	
1757.1+6654	30.3		363 (23)					-0.46	
1757.1+6519	171.1	1756+6520 (43)		1756+6520 (203)	1757+653		-1.17		
1757.1+6354	26.0	1756+6355 (38)					0.32		
1757.3+6456	2.1					CGCG 1757.1+6456 (14.2)			13
1757.3+6740	3.3		365 (32)						
1757.5+6517	7.1			1757+6516 (203)					
1757.6+6515	269.3	1757+6516 (46)		1757+6516 (203)			-1.50		
1757.8+6741	85.0	1757+6741 (28)	365 (32)		1758+676		-0.94	-1.64	
1757.8+6609	2.3		366 (41)						
1757.9+6648	2.7		367 (18)						
1758.0+6917	5.9					CGCG 1758.5+6918 (15.4)			3
1758.1+6649	13.7		367 (18)					0.46	
1758.1+6755	34.4	1758+6755 (27)	368 (46)				-0.21	0.49	
1758.2+6534	247.2			1758+6535 (293)					
1758.3+6612	1.7		366 (41)						
1758.4+6613	8.1		366 (41)						
1758.4+6535	225.6	1758+6535 (69)		1758+6535 (293)			-1.00		
1758.4+6555	185.3		369 (122)	1758+6554 (158)				-0.70	
1758.5+6819	2.1					IRAS F17585+6819			5
1758.5+6536	0.6			1758+6535 (293)					
1758.5+6552	210.3		369 (122)	1758+6554 (158)				-0.92	
1758.6+6637	939.4	1758+6637 (874)	370 (886)	1758+6637 (816)		NGC 6543	-0.06	-0.10	14
1758.8+6720	95.1	1758+6720 (29)	373 (46)				-1.01	-1.22	
1758.8+6719	100.9	1758+6720 (29)	373 (46)		1758+673		-1.06	-1.32	
1759.2+6531	93.7	1759+6531 (39)					-0.74		
1759.4+6448	89.4	1759+6448 (25)					-1.08		
1759.4+6725	60.6		375 (33)					-1.02	

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1759.6+6616	19.8		374 (26)						
1759.7+6613	7.5		374 (26)						
1800.1+6636	30.6					CGCG 1800.1+6636 (14.6)			13
1800.1+6727	0.5					KUG 1800+674 (17.5)			13
1800.5+6640	1.5		382 (43)						
1800.6+6644	10.5		382 (43)						
1800.9+6721	2.2					IRAS F18010+6721			5
1801.1+6725	2.5					CGCG 1801.3+6725 (15.0)			13
1801.2+6902	202.7	1801+6902 (132)	383 (151)	1801+6902 (242)	1801+690		-0.36	-0.50	
1801.4+6643	18.3		382 (43)			NEP X1-J (14.9)			15
1801.5+6819	53.6	1801+6819 (32)	384 (39)				-0.44	-0.53	
1801.5+6645	3.6		382 (43)			NEP X1-A (16.8)			15
						NEP X1-C (16.7)			15
						NEP X1-E (17.0)			15
1802.1+6657	22.5		388 (22)					-0.04	
1802.3+6456	210.7	1802+6456 (25)		1802+6456 (143)	1802+649		-1.81		
1802.4+6455	1.6			1802+6456 (143)					
1802.5+6455	3.2			1802+6456 (143)					
1802.7+6456A	3.3			1802+6456 (143)					
1802.7+6456B	3.8			1802+6456 (143)					
1802.9+6720	9.8		392 (31)						
1803.4+6720	5.9		392 (31)						
1803.4+6818	7.5		394 (23)						
1803.6+6818	6.9		394 (23)						
1803.7+6845	37.2	1803+6844 (24)	398 (35)				-0.37		
1803.7+6703	1.9					CGCG 1803.8+6702 (15.1)			5
1803.7+6550	1.3			1804+6549 (136)					
1803.8+6753	5.9		399 (25)						
1803.8+6845	17.1		398 (35)						
1803.9+6605	44.8		396 (33)		1803+661			-0.51	
1803.9+6548	43.1		401 (99)	1804+6549 (136)					
1804.0+6433	22.5	1803+6433 (73)					1.00		
1804.0+6754	1.3		399 (25)						
1804.1+6753	10.1		399 (25)						
1804.2+6551	35.1		401 (99)	1804+6549 (136)					
1804.3+6444	0.7					IRAS F18040+6444			5
1804.4+6913	72.1		403 (32)					-1.37	
1804.5+6550	8.4		401 (99)	1804+6549 (136)					

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1804.6+6627	6.1		402 (50)						
1804.6+6625	70.1	1804+6625 (26)	402 (50)		1804+664		-0.84	-0.57	
1804.7+6858	27.7		406 (25)					-0.17	
1804.8+6550	19.0		401 (99)						
1805.0+6653A	58.6		405 (36)					-0.82	
1805.0+6656	14.4		405 (36)					1.54	
1805.0+6857	9.4		406 (25)					1.65	
1805.0+6653B	64.9		405 (36)					-0.99	
1805.1+6550	44.1		401 (99)						
1805.3+6820	1.6					CGCG 1805.5+6819 (15.6)			13
1805.4+6710	1.6		409 (23)						
1805.5+6554	0.9					KUG 1805+659 (16.5)			13
1805.5+6644	1.9		410 (18)			IRAS F18055+6644			5
1805.5+6710	49.4		409 (23)					-1.29	
1805.9+6717	3.1		411 (17)						
1806.0+6645	19.5		410 (18)					-0.13	
1806.2+6715	32.6		411 (17)					-1.10	
1806.7+6831	3.7		413 (226)	1807+6831 (384)					
1806.8+6719	1.3			1807+6719 (128)					
1806.8+6831	334.3	1807+6831 (124)	413 (226)	1807+6831 (384)	1807+685		-0.84	-0.66	
1807.1+6628	9.6		415 (15)						
1807.2+6719	155.6	1807+6719 (36)	416 (82)	1807+6719 (128)			-1.24	-1.08	
1807.2+6742	54.7		420 (64)						
1807.3+6618	21.7		419 (55)						
1807.5+6841	115.0	1807+6841 (34)	421 (43)		1807+687		-1.03	-1.65	
1807.5+6628	9.9		415 (15)						
1807.5+6429	48.8	1807+6429 (34)					-0.31		
1807.8+6744	64.3		420 (64)		1808+677				
1807.8+6604	1.2		422 (15)						
1807.9+6617	21.6		419 (55)						
1808.1+6605	17.7		422 (15)					-0.28	
1808.2+6814	42.1	1808+6813 (24)	424 (40)				-0.48	-0.09	
1808.8+6634	26.2		425 (29)						
1808.9+6703	16.8		428 (54)						
1809.0+6702	9.3		428 (54)						
1809.0+6704	17.7		428 (54)						
1809.2+6701	0.5		428 (54)						
1809.3+6659	3.8		428 (54)						

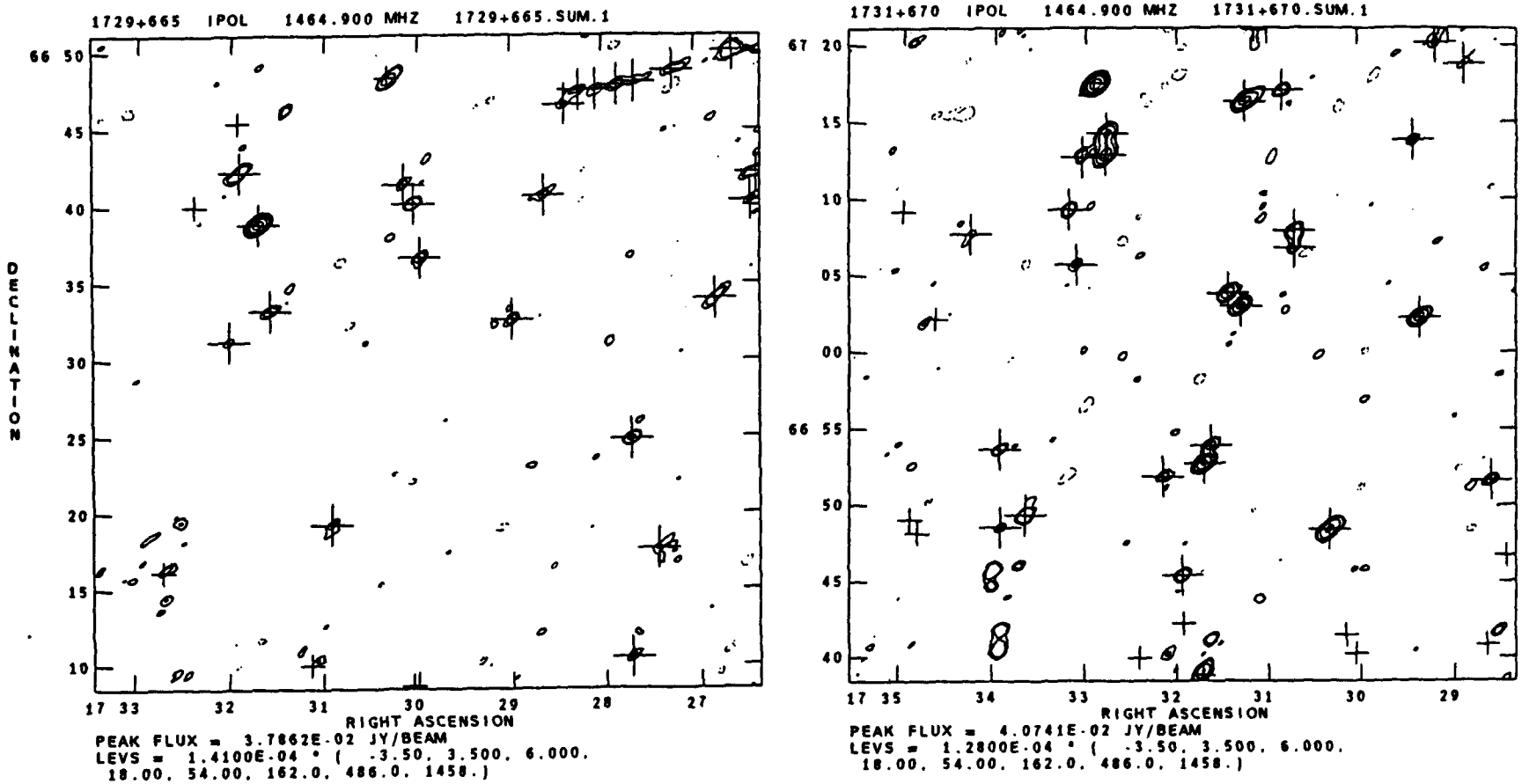
NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1809.6+6704	5.8		428 (54)						
1809.7+6700	1.1		428 (54)						
1810.0+6831	6.0		430 (111)						
1810.5+6831	87.2	1810+6831 (59)	430 (111)				-0.33	0.41	
1810.5+6402	1.3					CGCG 1810.2+6402 (15.1)			13
1810.9+6745	4.5					IRAS F18110+6744			5
1811.0+6558	13.4		431 (20)					0.67	
1811.1+6637	0.8					IRAS F18111+6636			5
1811.6+6749	26.1		432 (29)					0.18	
1811.7+6429	2.3					IRAS F18114+6428			5
1811.8+6551	6.8		434 (15)					1.33	
1811.8+6553	9.4		434 (15)					0.79	
1812.1+6814	112.5	1812+6814 (37)	436 (58)				-0.94	-1.11	
1812.5+6743	28.0		439 (32)					0.22	
1812.6+6849	9.4			1813+6847 (233)					
1812.7+6847	219.7		441 (87)	1813+6847 (233)	1813+687			-1.56	
1812.7+6835	2.8		442 (42)						
1812.8+6847	198.4	1813+6847 (68)	441 (87)	1813+6847 (233)			-0.91	-1.39	
1812.9+6821	20.9		440 (13)			NGC 6621 (14.0)		-0.80	4
						UGC 11175			2
						NGC 6622 (16.0)			12
1812.9+6836	17.2		442 (42)						
1813.0+6721	4.1		443 (49)						
1813.3+6834	11.1		442 (42)						
1813.4+6832	9.1		442 (42)						
1813.5+6641	1.8					IRAS F18135+6641			5
1813.6+6719	53.3		443 (49)					-0.14	
1813.7+6718	6.5		443 (49)						
1813.7+6446	153.1			1813+6443 (161)					
1813.8+6705	1.0		446 (180)	1814+6702 (310)					
1813.9+6816	24.9		444 (100)						
1813.9+6445	2.9			1813+6443 (161)		MCG +11-22-033 (17.0)			9
1814.0+6812	26.3		444 (100)						
1814.1+6817	19.8		444 (100)						
1814.1+6829	27.0		451 (83)					1.89	
1814.2+6703	223.4	1814+6702 (56)	446 (180)	1814+6702 (310)	1814+670		-1.17	-0.36	
1814.3+6358	1.3			1814+6358 (134)					
1814.3+6558	1.2		448 (42)						

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index		Ref
1814.4+6602	23.1		448 (42)					1.01	
1814.5+6358	73.4	1814+6358 (29)		1814+6358 (134)			-0.79		
1814.5+6659	55.2	1814+6658 (41)	446 (180)	1814+6658 (310)			-0.25		
1814.6+6551	76.3		449 (41)		1814+657			-1.04	
1814.6+6604	2.7		448 (42)						
1814.7+6550	2.6		449 (41)						
1814.9+6600	1.8		448 (42)						
1814.9+6634	3.4		452 (22)						
1814.9+6915	62.0		454 (34)					-1.01	
1815.1+6530	121.9			1815+6529 (163)					
1815.1+6634	1.4		452 (22)						
1815.2+6632	0.9		452 (22)						
1815.3+6532	128.5			1815+6529 (163)					
1815.3+6507	52.4	1815+6506 (40)					-0.23		
1815.3+6530	0.7	1815+6529 (38)		1815+6529 (163)			3.38		
1815.4+6806	381.4	1815+6805 (173)	456 (240)	1815+6805 (577)	1815+680		-0.67	-0.78	
1815.4+6817	87.9		457 (109)						
1815.5+6820	93.4		457 (109)						
1815.5+6753	4.7		459 (24)					2.74	
1816.0+6849	3.5		458 (25)					3.31	
1816.2+6836	44.0		463 (24)					-1.02	
1816.3+6711	6.7		462 (229)	1816+6710 (363)					
1816.4+6547	14.5		460 (47)						
1816.4+6549	12.8		460 (47)						
1816.4+6655	11.0		461 (18)					0.83	
1816.4+6712	456.0	1816+6710 (112)	462 (229)	1816+6710 (363)	1816+671	4C +67.28	-1.19	-1.16	1
1816.9+6541	6.7					IRAS F18167+6539			5
1817.0+6606	162.2	1816+6605 (51)	464 (93)	1816+6605 (160)	1816+660		-0.98	-0.94	
1817.0+6605	2.0		464 (93)	1816+6605 (160)					
1817.2+6433	1.0					IRAS F18169+6432			5
1817.5+6612	22.4		465 (23)					0.04	
1818.3+6439	21.8	1817+6438 (38)					0.47		
1818.6+6820	19.9					CGCG 1818.9+6819 (14.8)			5
1818.7+6555	1.5			1818+6553 (326)					
1819.1+6555A	73.5	1818+6553 (46)		1818+6553 (326)			-0.40		
1819.1+6555B	18.4	1818+6553 (46)		1818+6553 (326)			0.78		
1819.5+6556	3.0			1818+6553 (326)					
1819.5+6618	1.9					MCG +11-22-045 (17.0)			16

NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index	Ref
						MCG +11-22-044		16
						CGPG 1819.4+6617		16
1819.6+6551	267.1	1819+6550 (70)		1819+6550 (326)	1819+658		-1.13	
1819.6+6857	728.6	1819+6855 (340)		1819+6855 (861)			-0.65	
1819.6+6856	739.4	1819+6855 (340)		1819+6855 (861)			-0.66	
1819.7+6856	735.3	1819+6855 (340)		1819+6855 (861)			-0.65	
1819.7+6710	5.6			1819+6707 (442)				
1819.7+6551	7.9			1819+6550 (326)				
1819.7+6708	311.9	1819+6707 (154)		1819+6707 (442)			-0.60	
1819.8+6430	1.2					IRAS F18195+6429		5
1820.2+6823	82.9	1820+6821 (46)					-0.50	
1820.4+6656	2.0			1820+6657 (287)				
1820.5+6659	4.3			1820+6657 (287)				
1820.5+6701	1.3			1820+6657 (287)				
1820.6+6658	334.2	1820+6657 (59)		1820+6657 (287)			-1.47	
1821.3+6443	94.6	1821+6442 (31)			1821+646		-0.95	
1821.5+6836	21.4	1821+6835 (27)					0.20	
1821.8+6818	184.0			1822+6817 (144)				
1822.0+6818	185.9	1822+6817 (213)		1822+6817 (144)			0.12	
1822.0+6635	5.0					SN 1989P (16.5)		17
1822.1+6637	10.7					NGC 6636		5
						NGC 6636 NED01 (14.0)		12
						NGC 6636 NED02 (16.0)		12
1822.4+6818	3.8			1822+6817 (144)				
1823.0+6603	177.6	1823+6602 (77)		1823+6602 (229)	1823+660		-0.71	
1823.0+6605	6.8			1823+6602 (229)				
1823.1+6603	180.8	1823+6602 (77)		1823+6602 (229)	1823+660		-0.72	
1824.4+6704	1.0					IRAS F18244+6702		5
1824.7+6815	508.8	1824+6814 (204)		1824+6814 (402)			-0.77	
1825.7+6604	2.9			1825+6602 (257)				
1825.9+6604	143.5	1825+6602 (47)		1825+6602 (257)	1826+660		-0.95	
1825.9+6605	2.3			1825+6602 (257)				
1826.2+6604	37.7			1825+6602 (257)				
1826.6+6704	2.5			1826+6704 (204)				
1826.6+6706	107.6	1826+6704 (79)		1826+6704 (204)	1826+670		-0.26	
1826.7+6708	3.0			1826+6704 (204)				
1826.7+6512	240.0	1826+6510 (61)		1826+6510 (199)	1826+651		-1.16	
1826.9+6512	20.1			1826+6510 (199)				

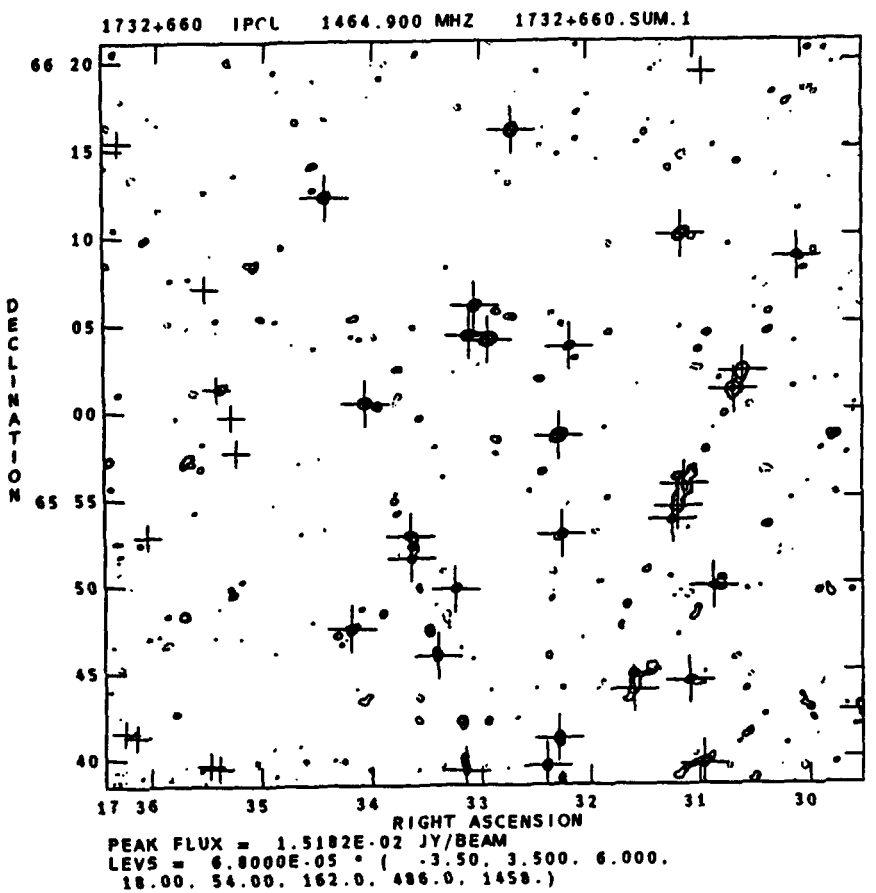
NEP	NEP flux	BWE91	LWR88	WB92	LRW92	NED	Spectral Index	Ref
1827.4+6711	155.3	1827+6709 (34)		1827+6709 (204)	1827+671		-1.29	
1827.8+6709	1.6			1827+6709 (204)				
1829.4+6707	1.9					IRAS F18295+6705		5
1830.3+6550	78.8	1830+6547 (29)					-0.85	

NOTES -- Additional References: (1) Lacy, Rawlings, & Warner (1992); (2) Zwicky & Herzog (1968); (3) Joint IRAS Science Working Group (1988); (4) Kojoian et al. (1981); (5) Moshir et al (1990); (6) Ashby, Houck, & Hacking (1992); (7) Nilson (1973); (8) Abell, Corwin, & Olowin (1989); (9) Vorontsov-Velyaminov & Krasnogorskaja (1962); (10) Sovers et al. (1988); (11) Clements (1983); (12) Dressel & Condon (1976); (13) Takase & Miyauchi-Isobe (1989); (14) Russell et al. (1990); (15) Burg et al. (1992); (16) Zwicky (1971); (17) Tsvetkov & Bbartunov (1993)

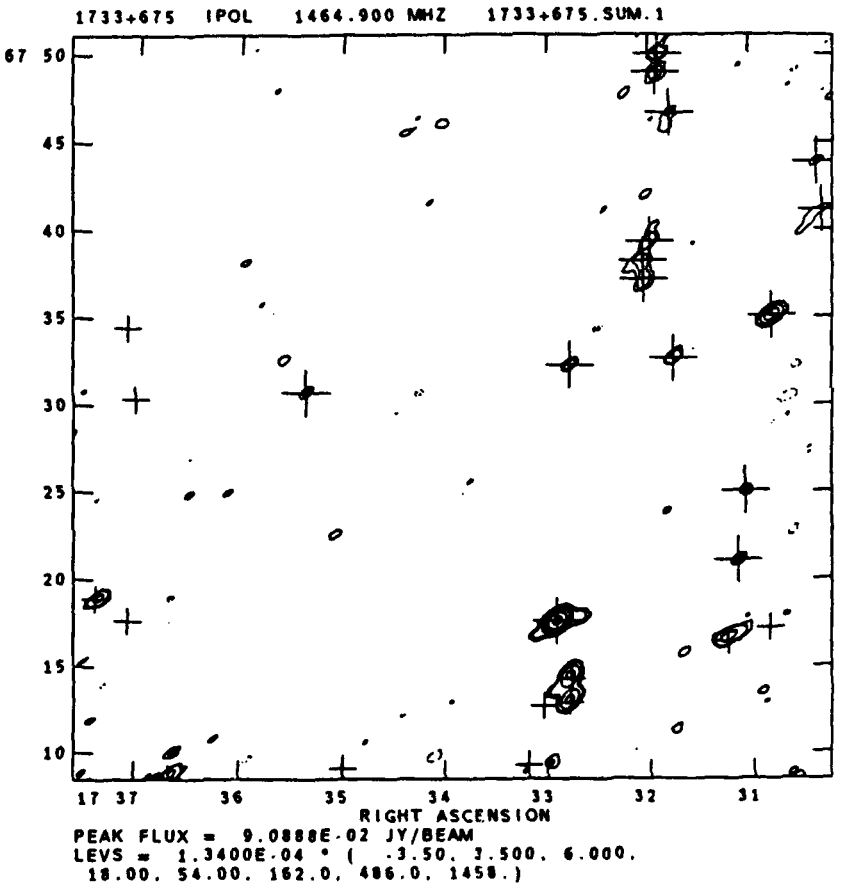


FIELD 1 **FIELD 2**

Figure 2 — Atlas of VLA-NEP Fields.

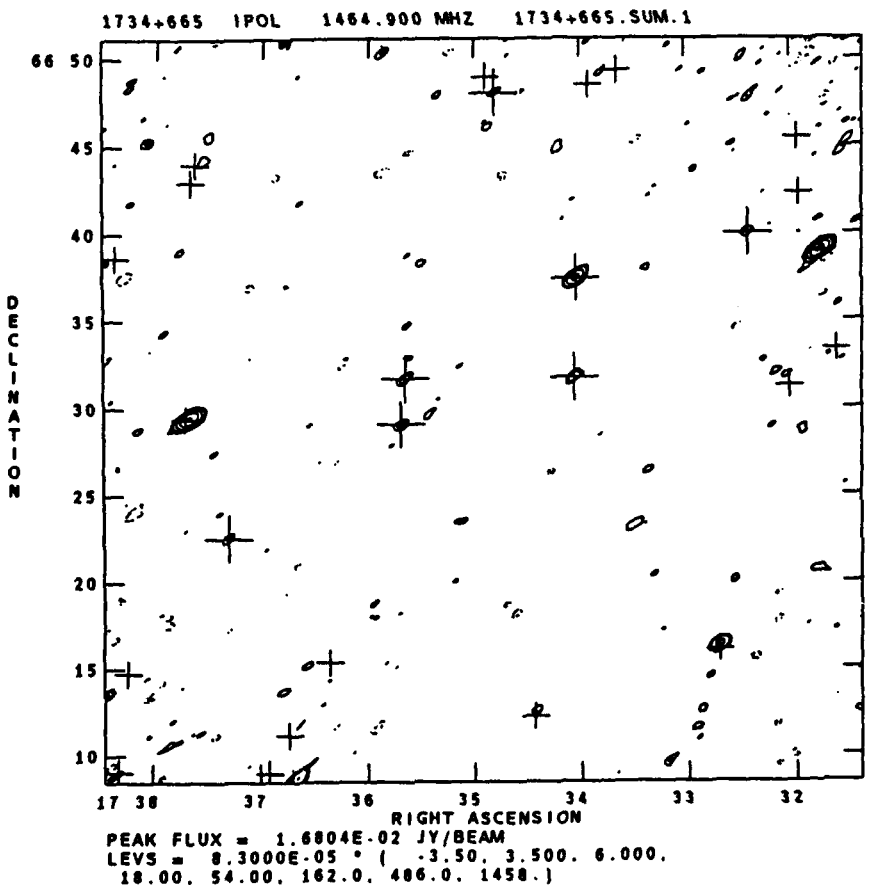


FIELD 3

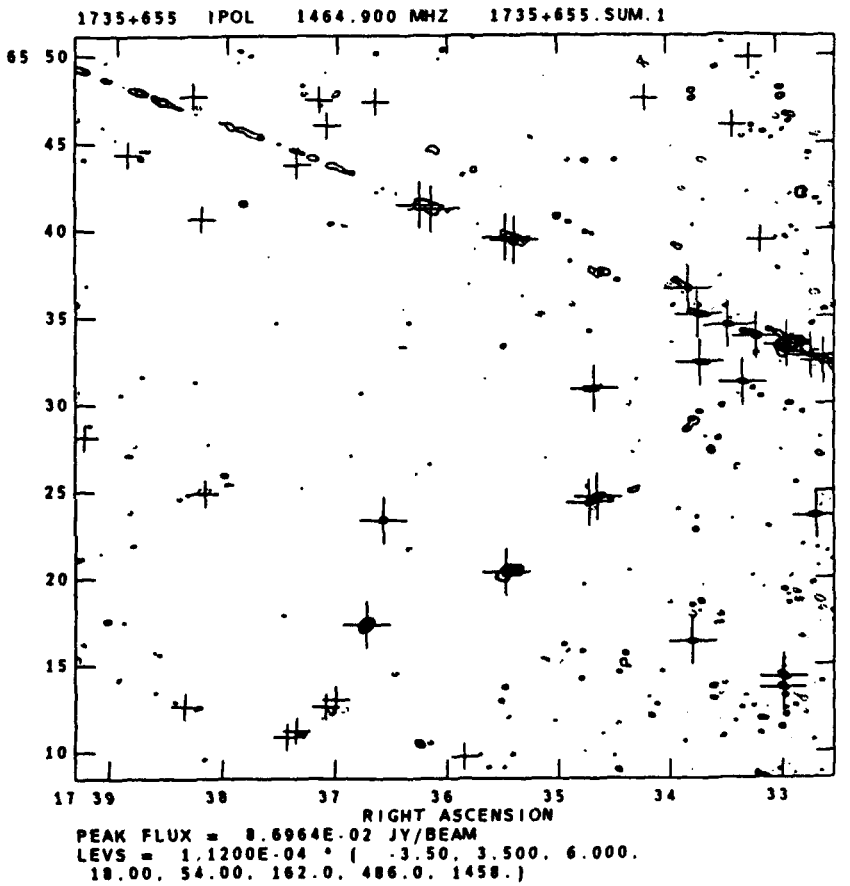


FIELD 4

Figure 2 — Atlas of VLA-NEP Fields (continued).

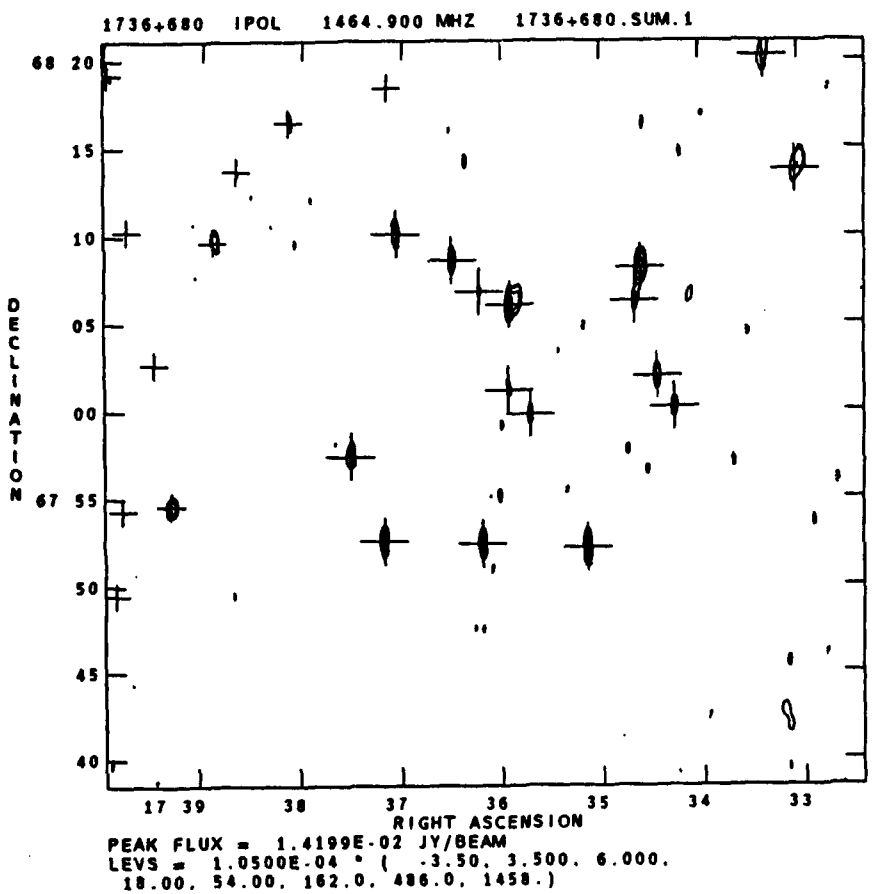


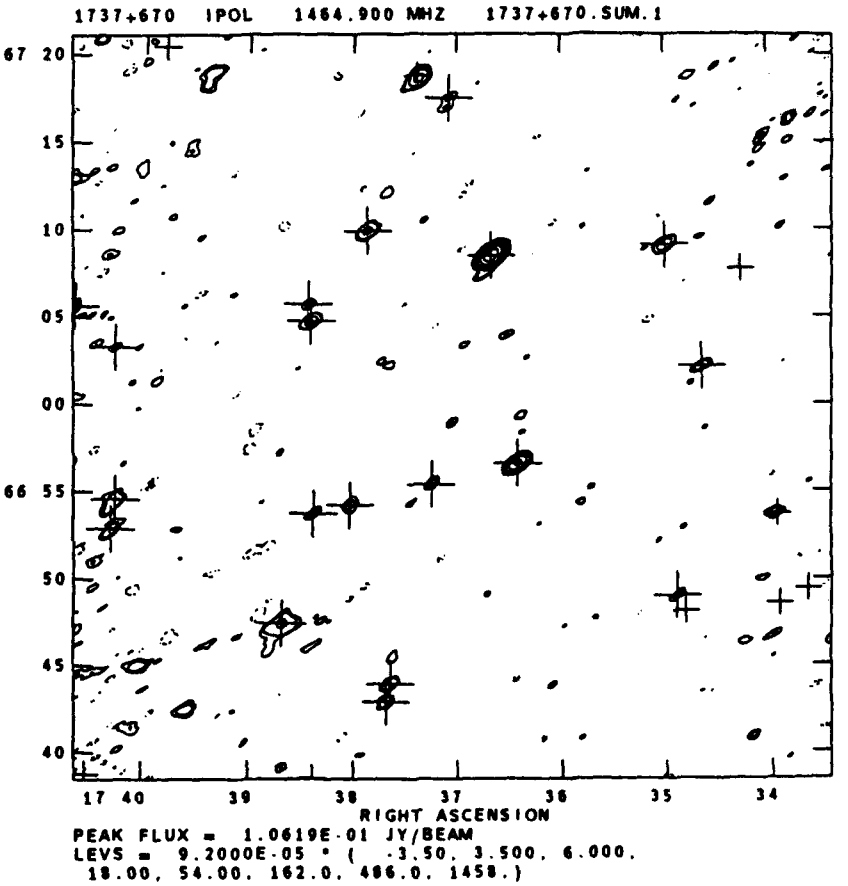
FIELD 5



FIELD 6

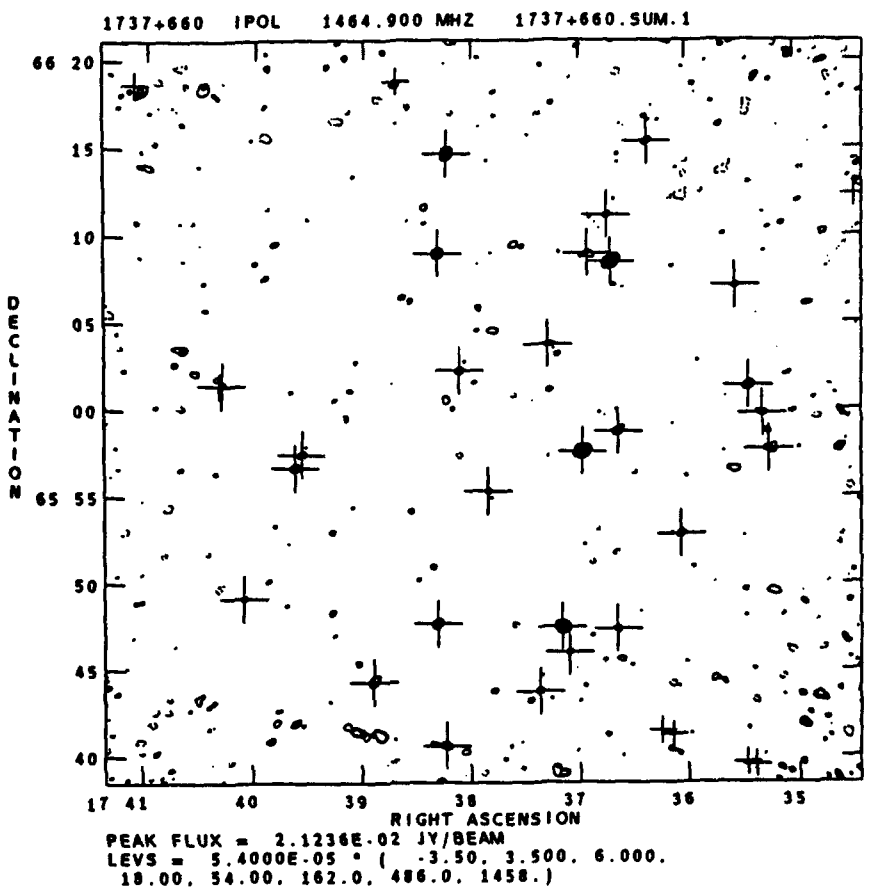
Figure 2 — Atlas of VLA-NEP Fields (continued).



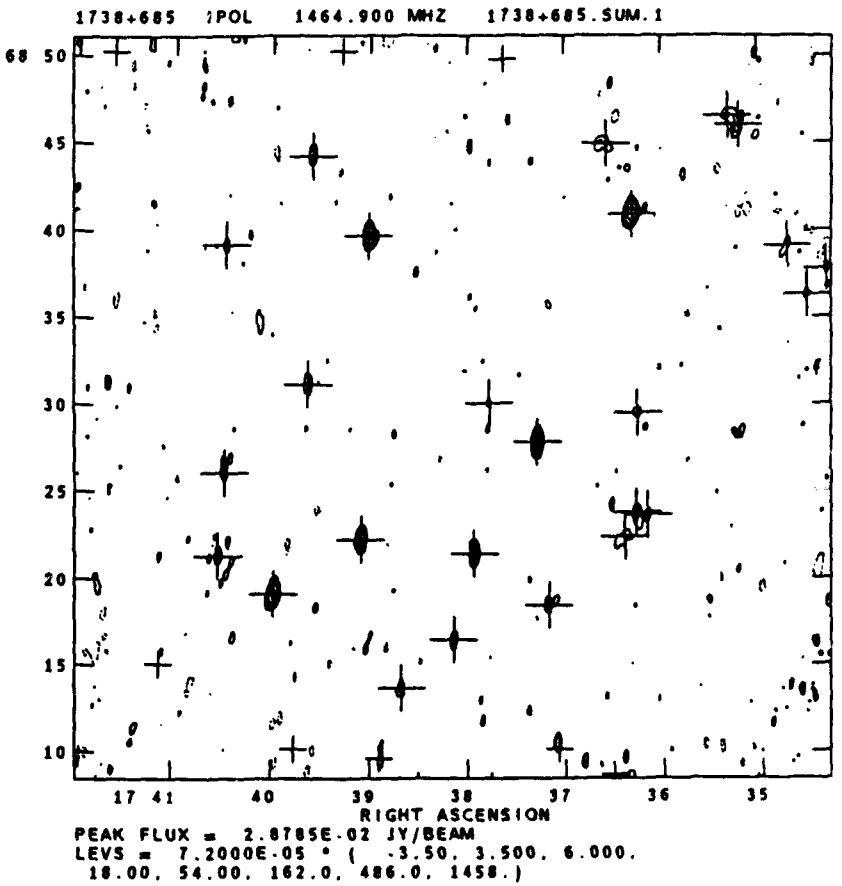


FIELD 7 **FIELD 8**

Figure 2 — Atlas of VLA-NEP Fields (continued).

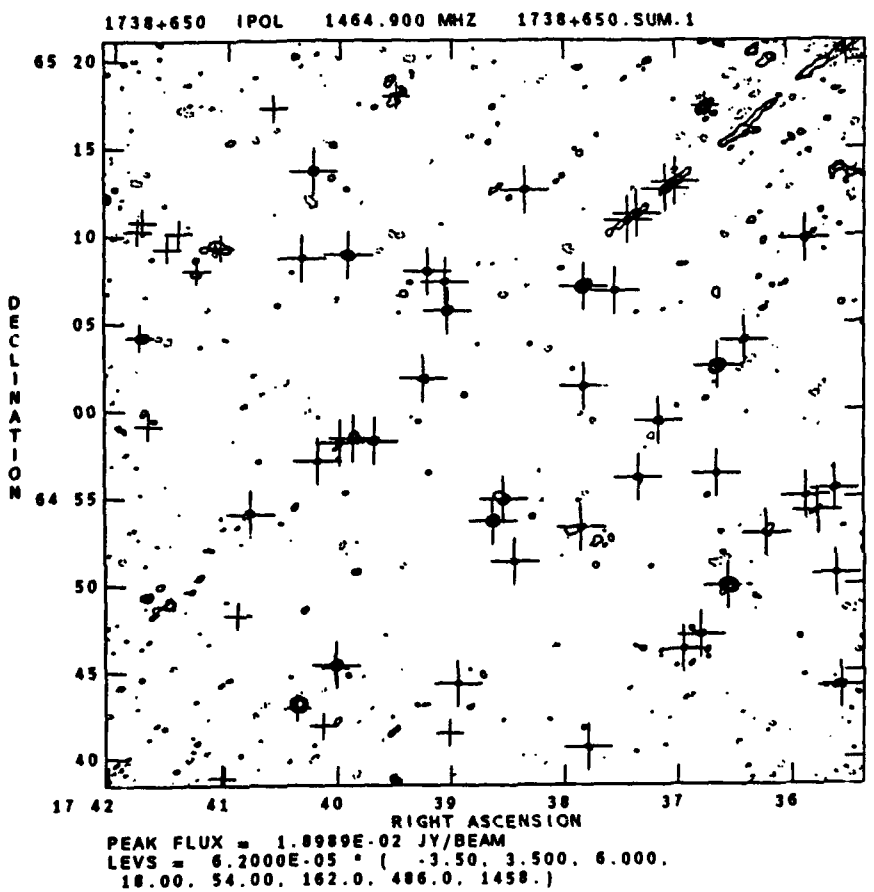


FIELD 9

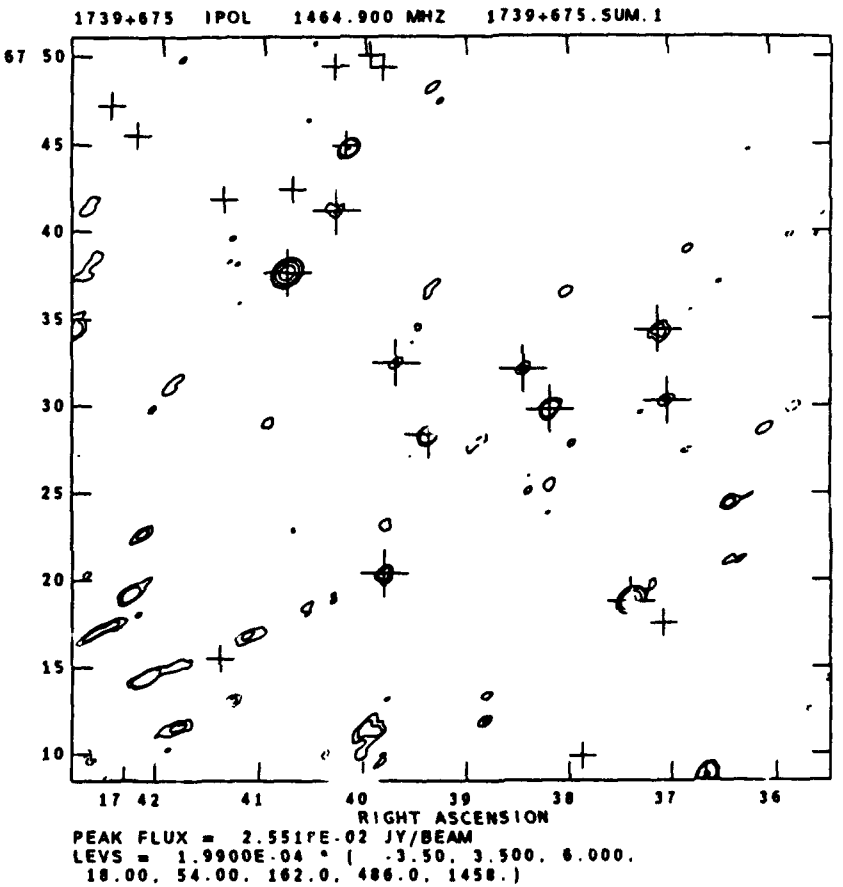


FIELD 10

Figure 2 — Atlas of VLA-NEP Fields (continued).

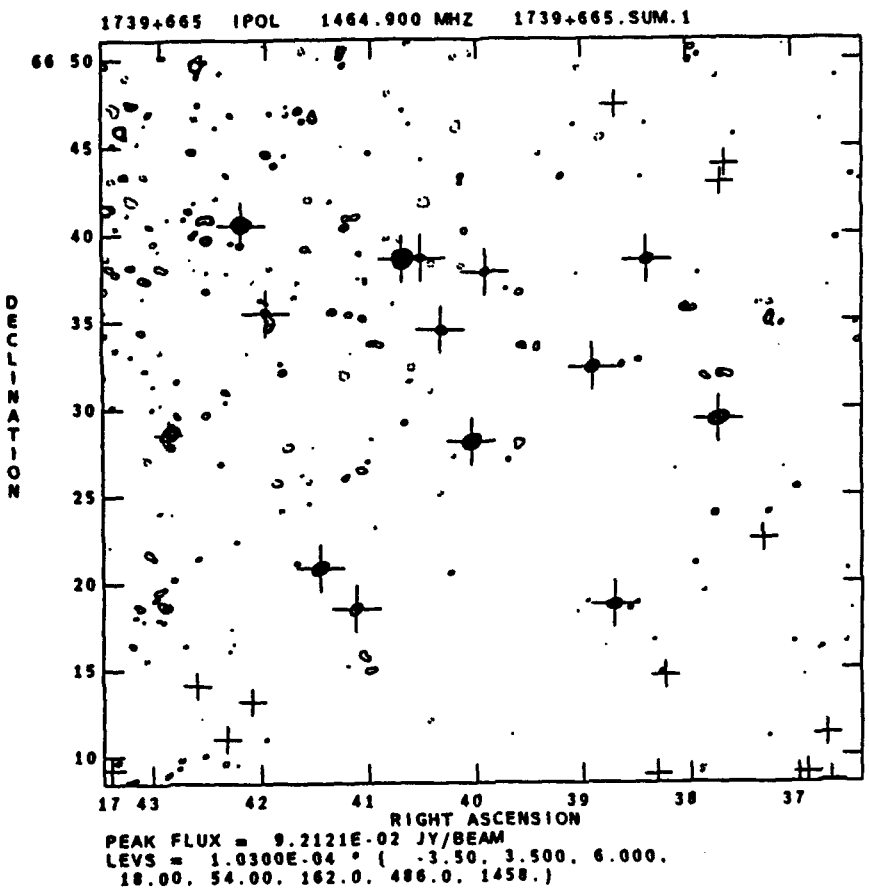


FIELD 11

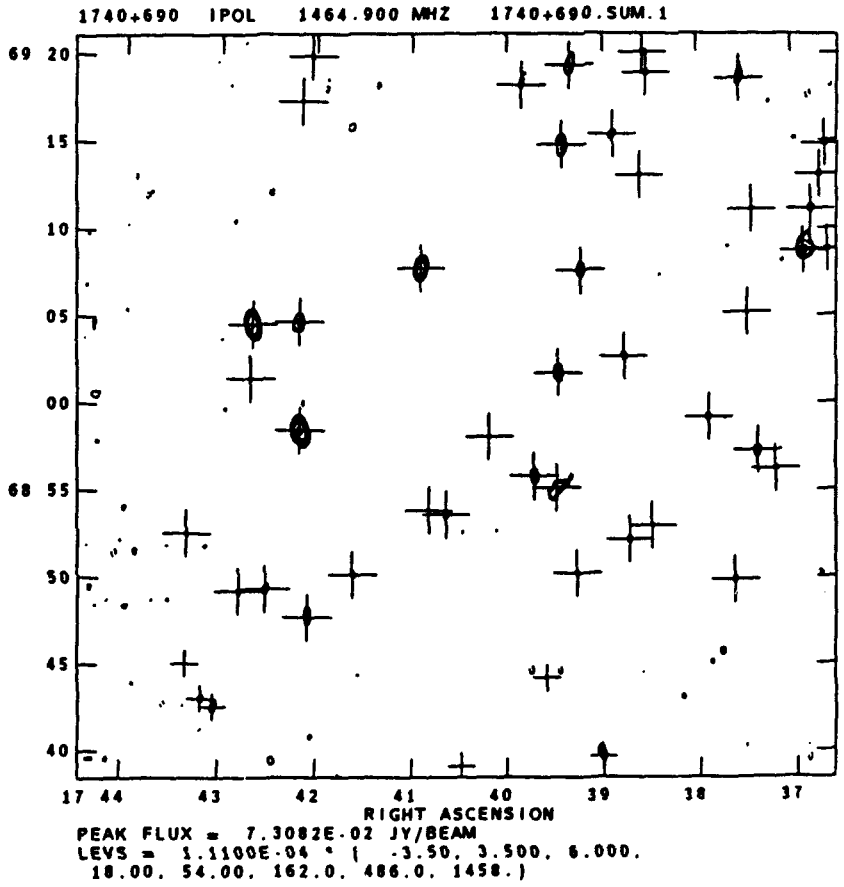


FIELD 12

Figure 2 — Atlas of VLA-NEP Fields (continued).

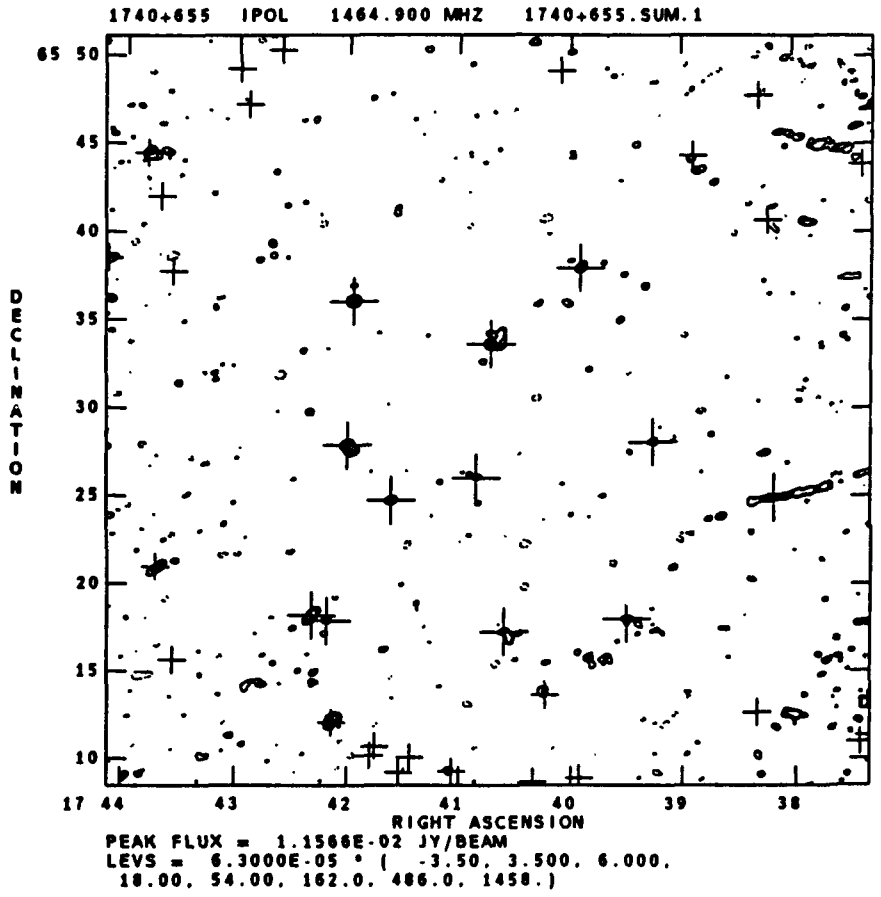


FIELD 13

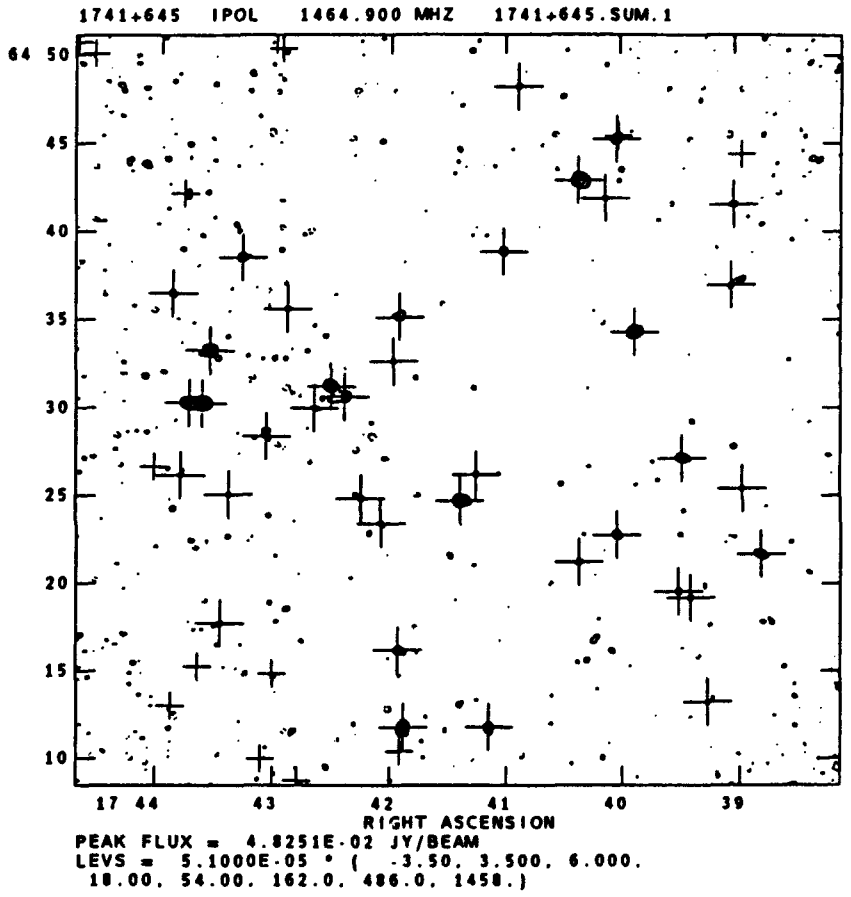


FIELD 14

Figure 2 — Atlas of VLA-NEP Fields (continued).

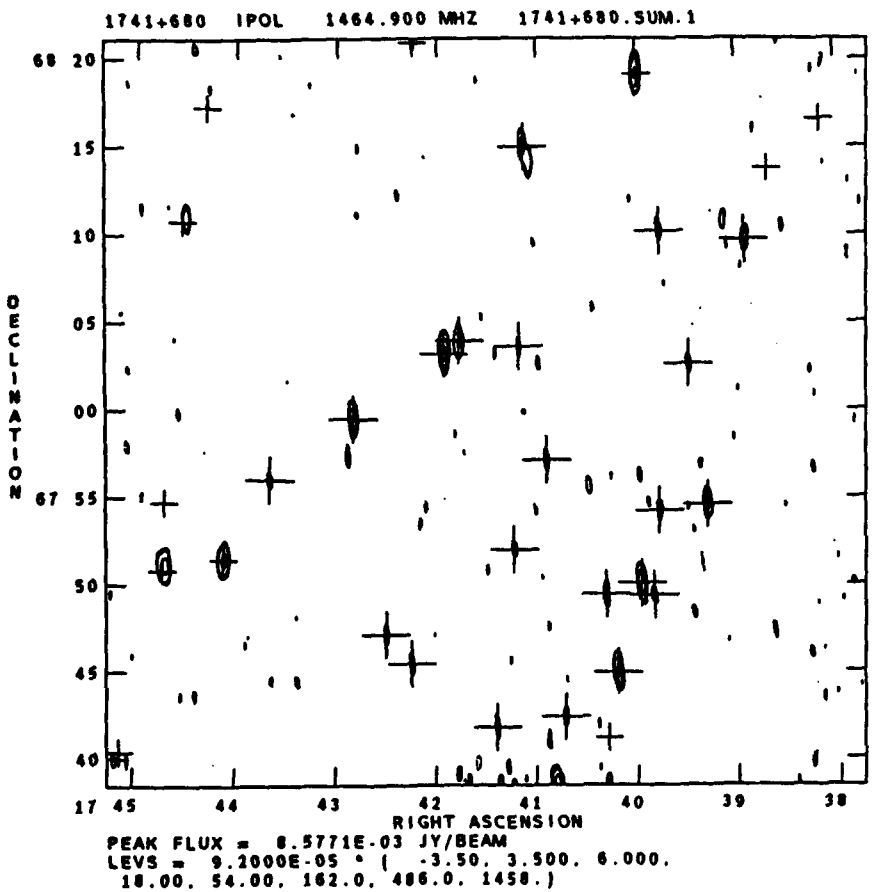


FIELD 15

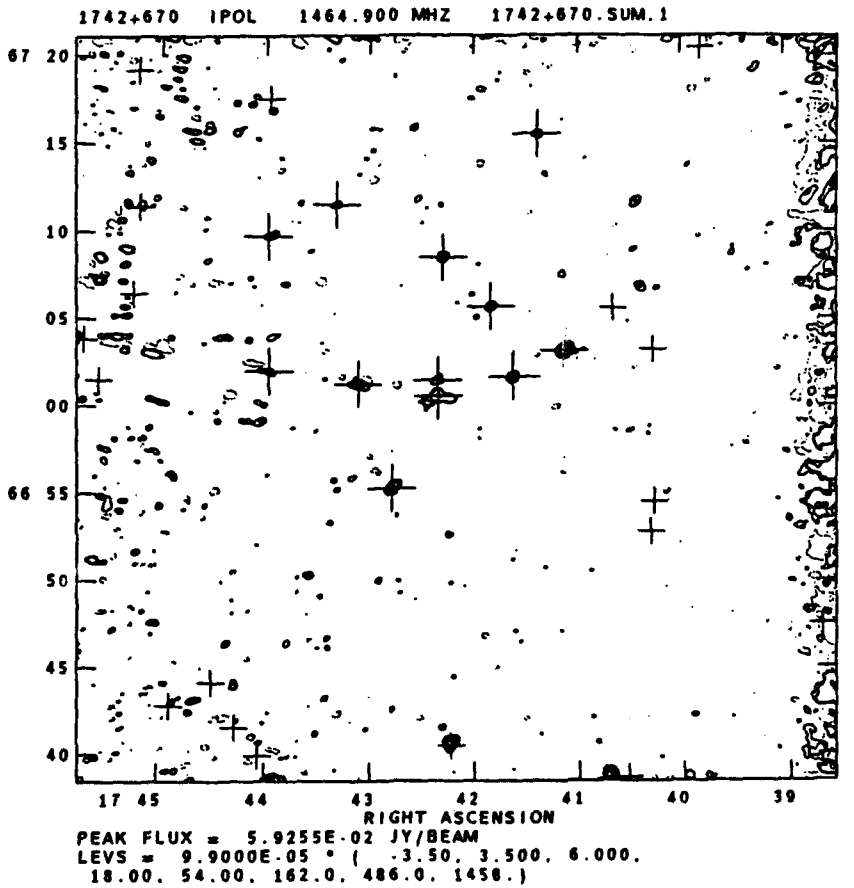


FIELD 16

Figure 2 — Atlas of VLA-NEP Fields (continued).

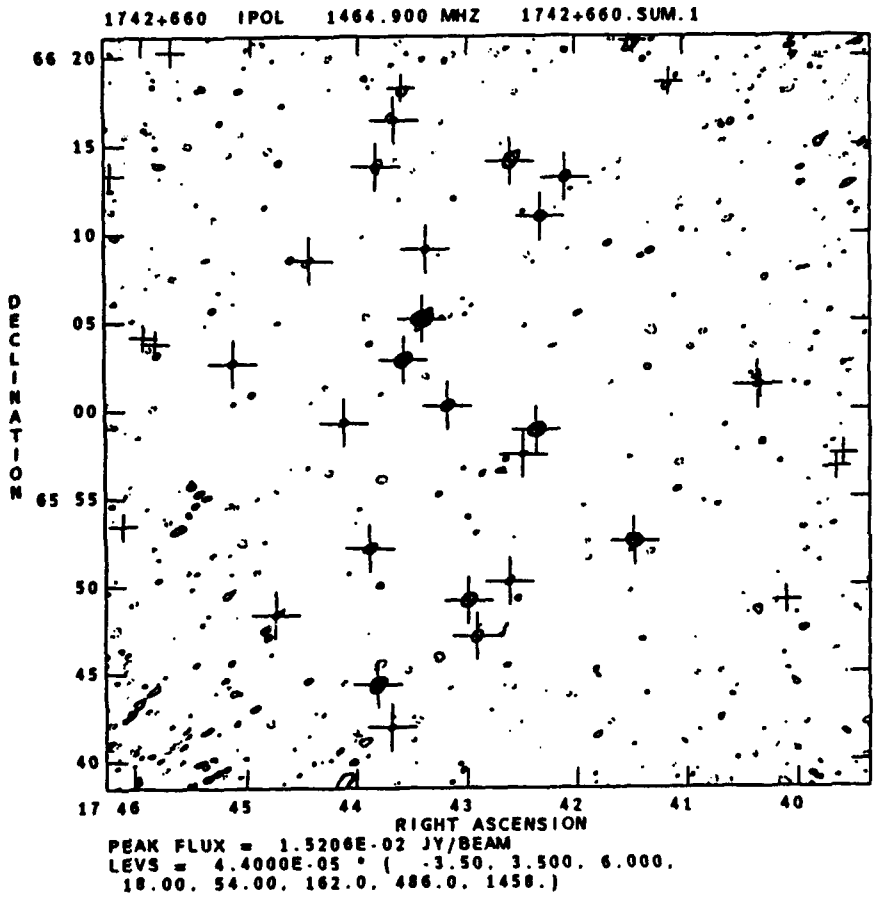


FIELD 17

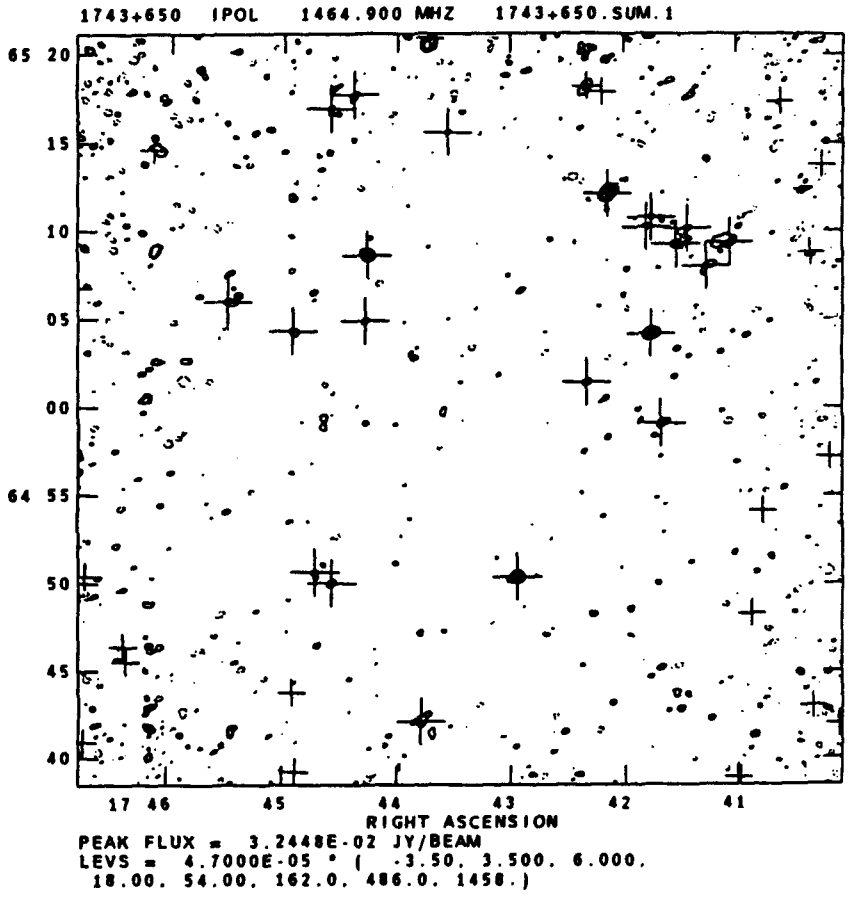


FIELD 18

Figure 2 — Atlas of VLA-NEP Fields (continued).

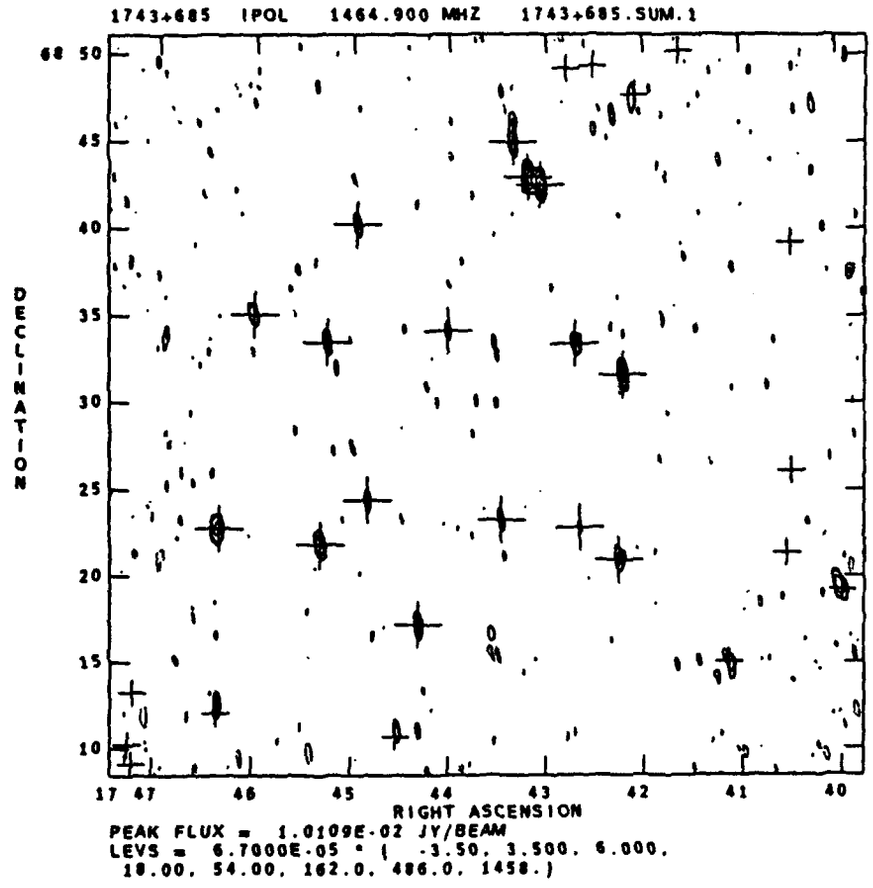


FIELD 19



FIELD 20

Figure 2 — Atlas of VLA-NEP Fields (continued).



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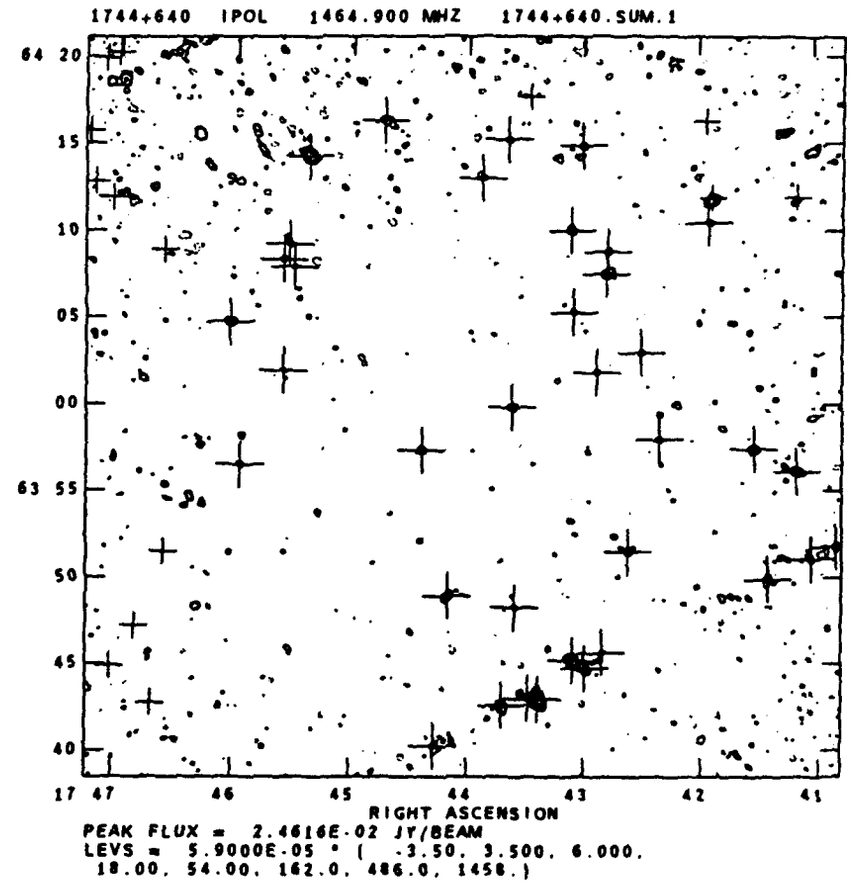
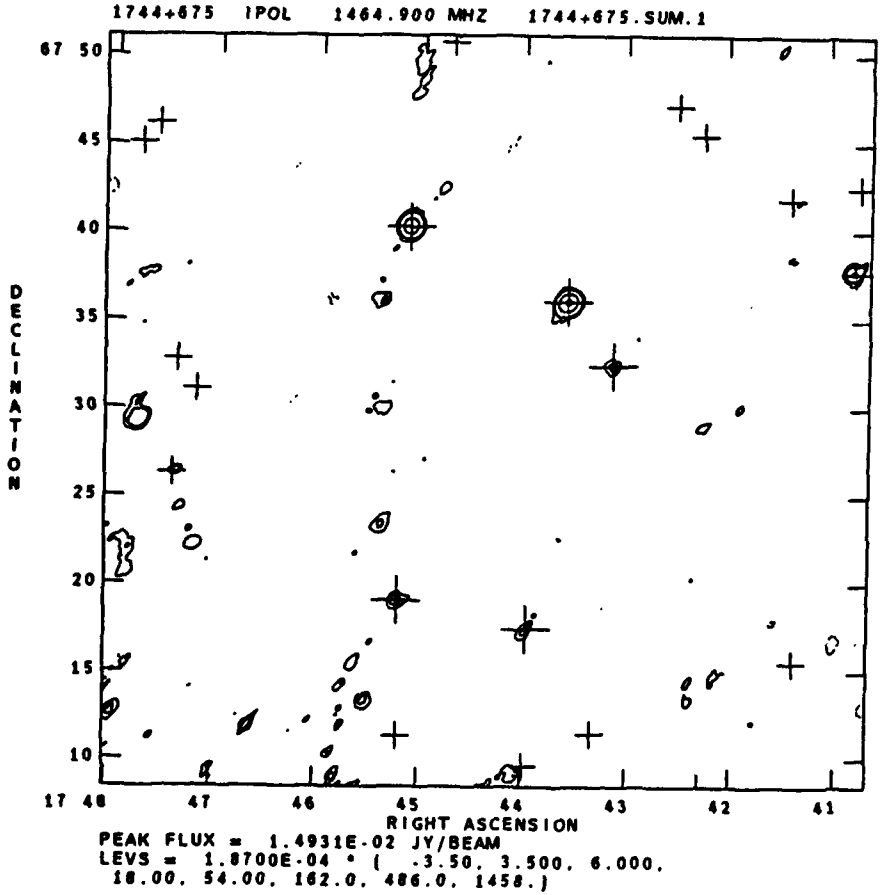


FIELD 22

Figure 2 — Atlas of VLA-NEP Fields (continued).



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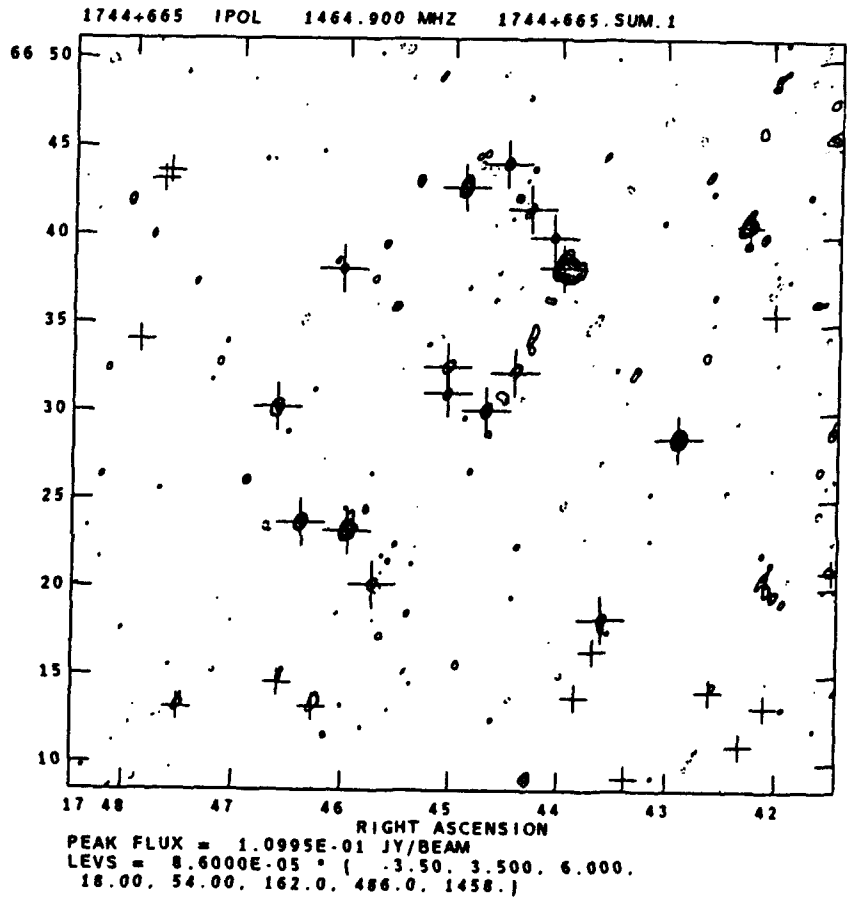
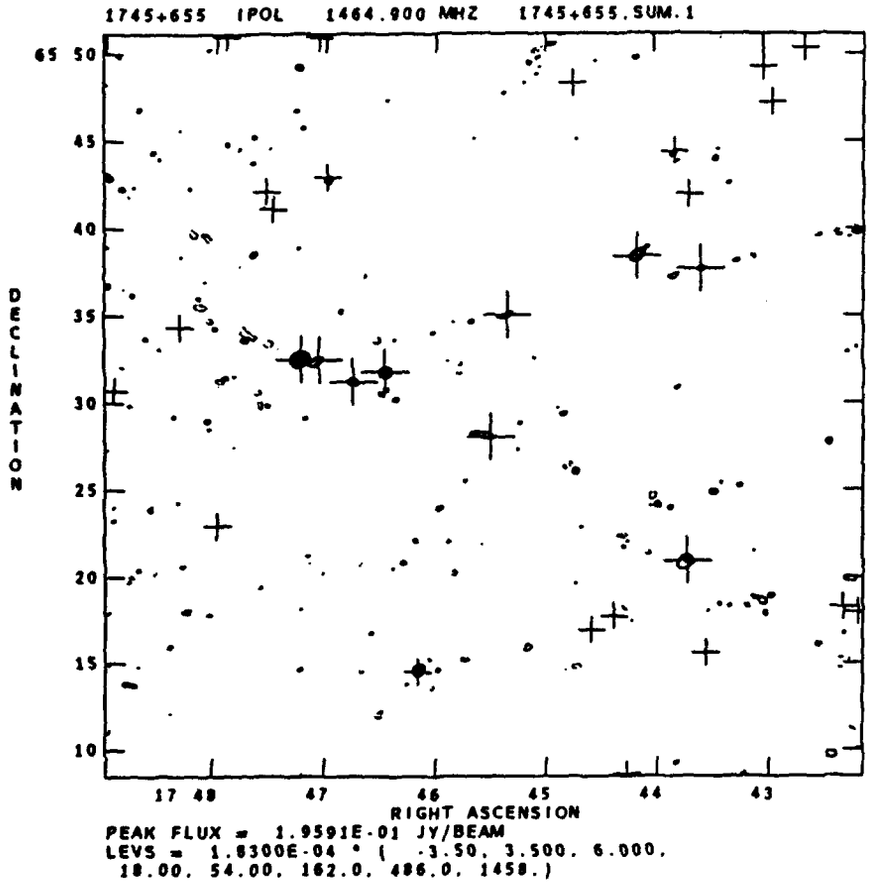
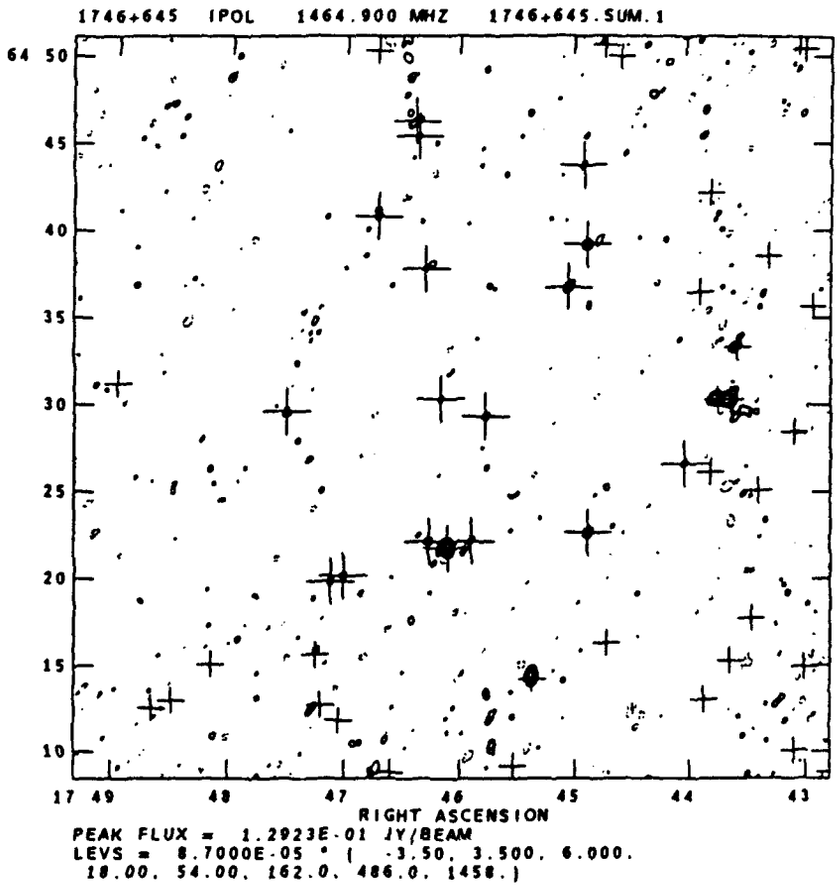


FIELD 24

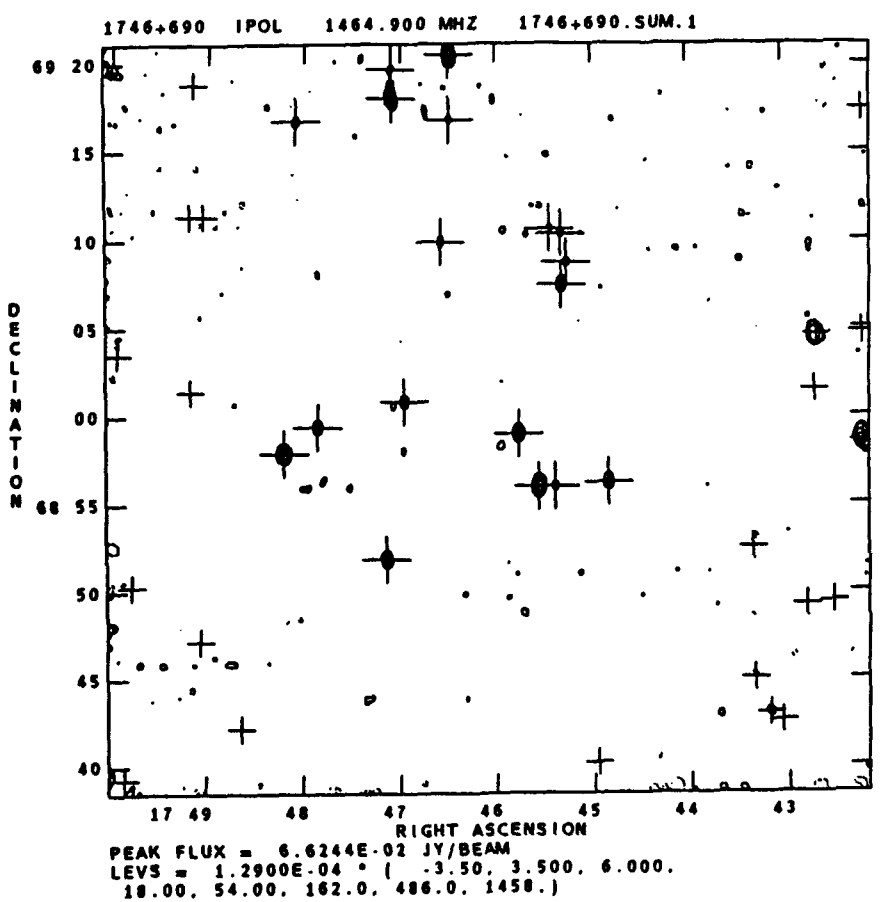
Figure 2 — Atlas of VLA-NEP Fields (continued).



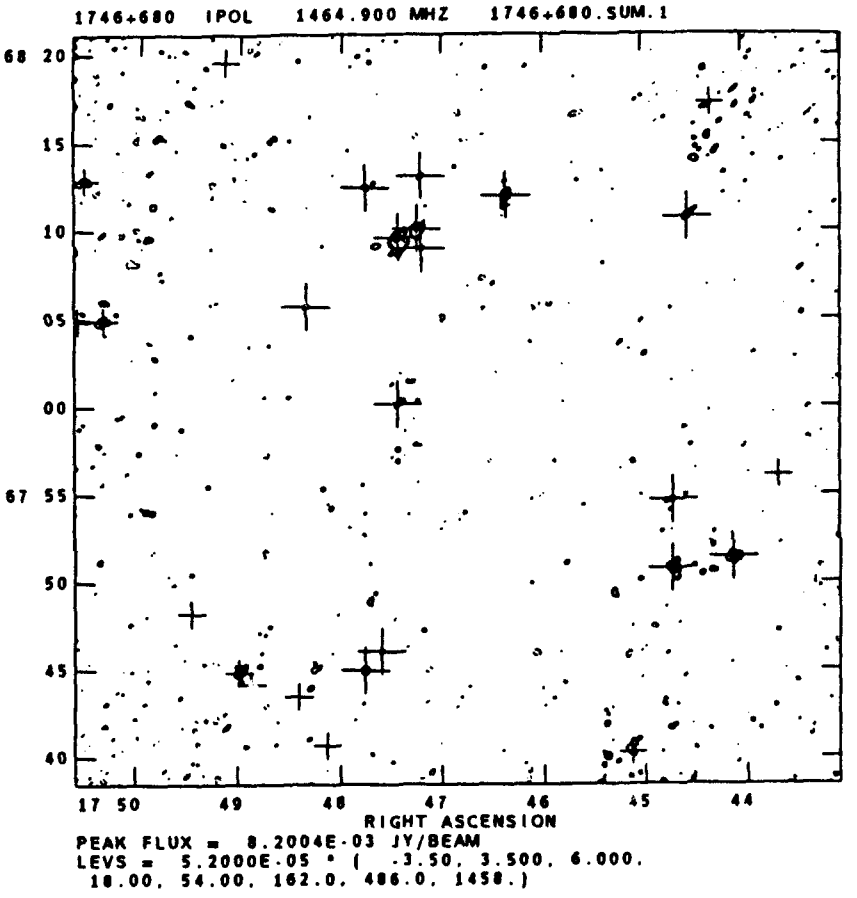


FIELD 25 **FIELD 26**

Figure 2 — Atlas of VLA-NEP Fields (continued).

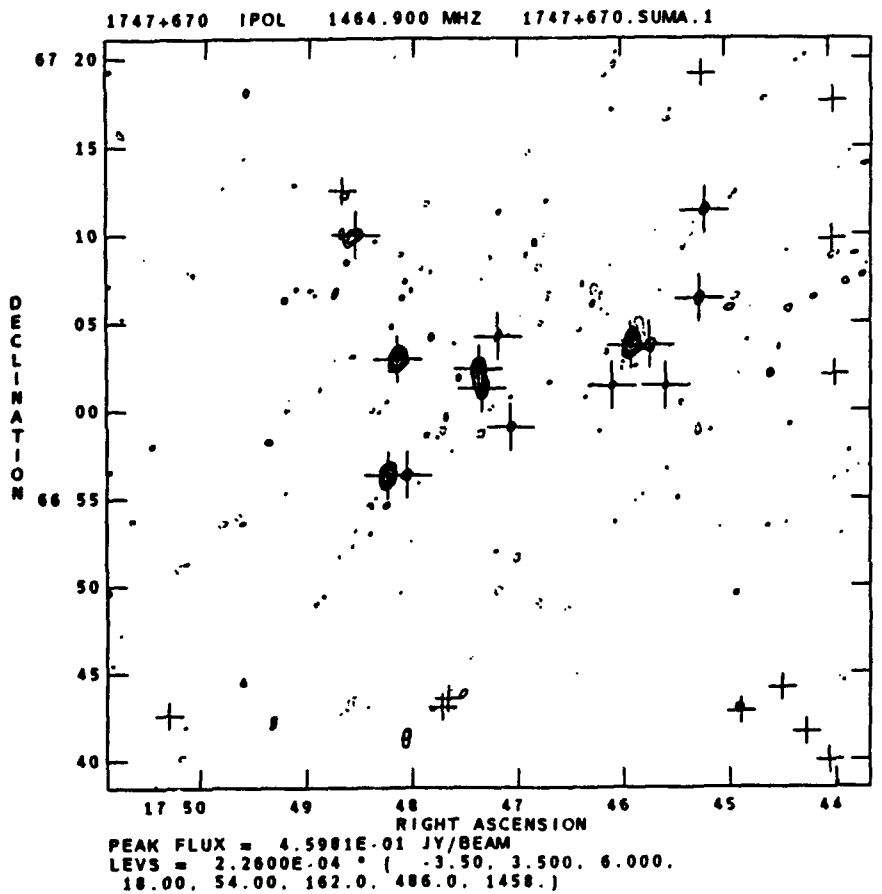


FIELD 27



FIELD 28

Figure 2 — Atlas of VLA-NEP Fields (continued).



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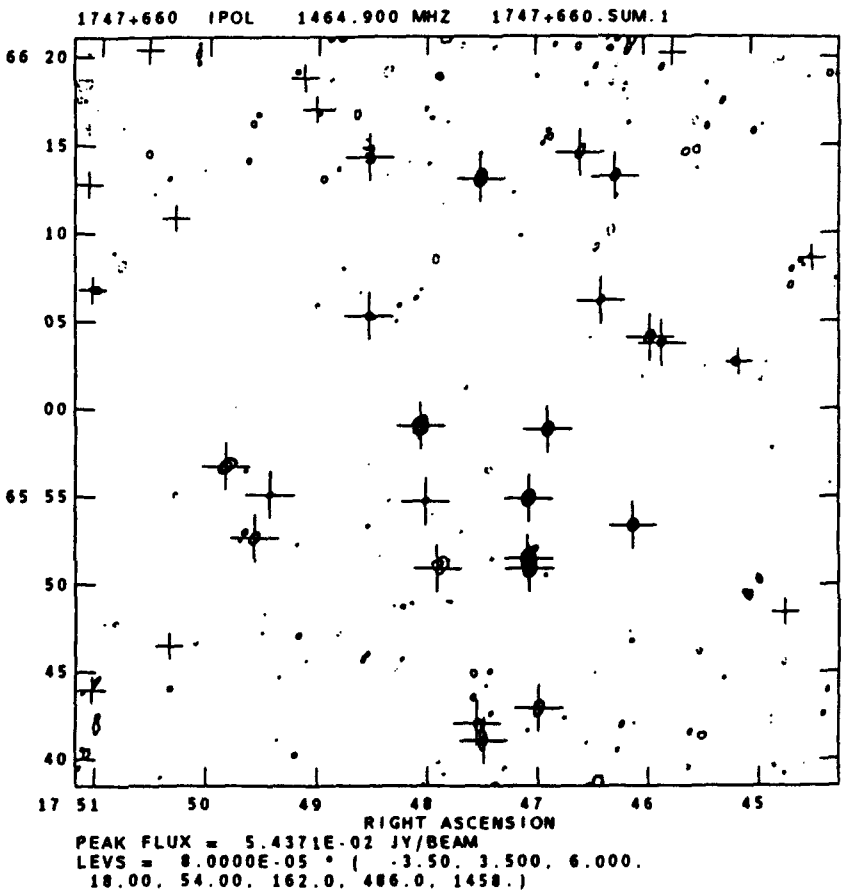
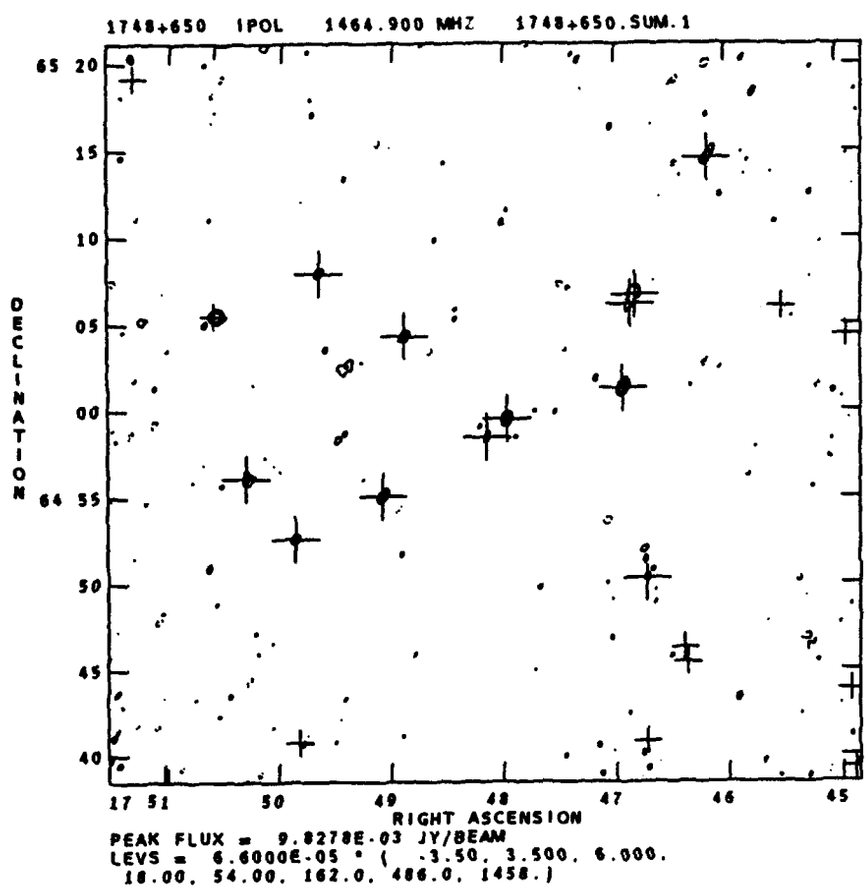


FIELD 30

Figure 2 — Atlas of VLA-NEP Fields (continued).



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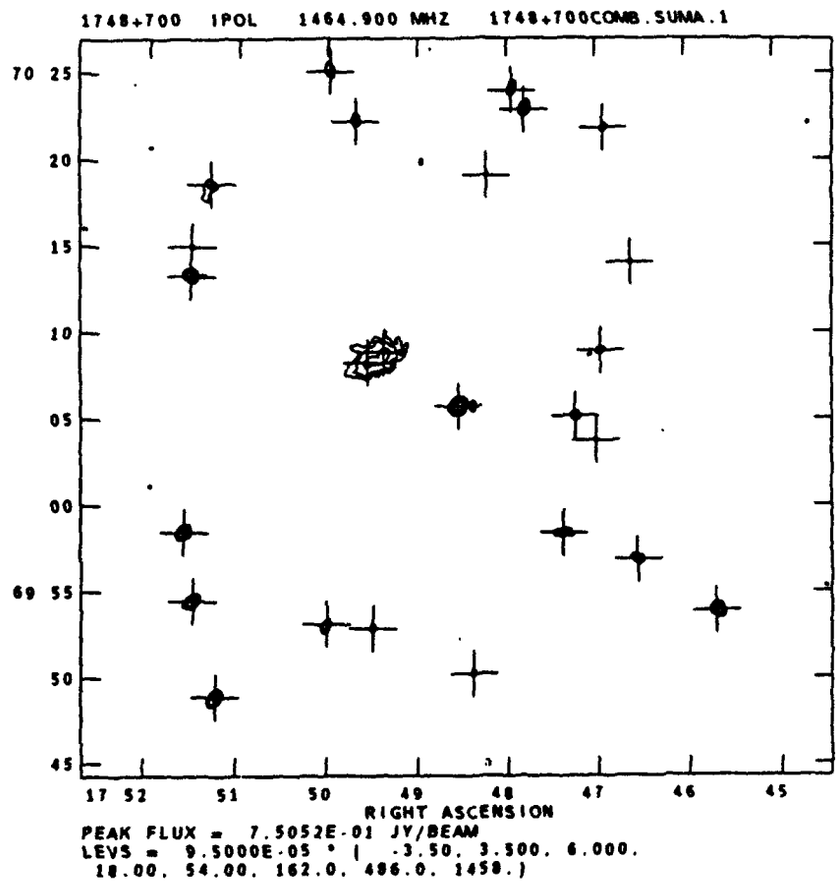
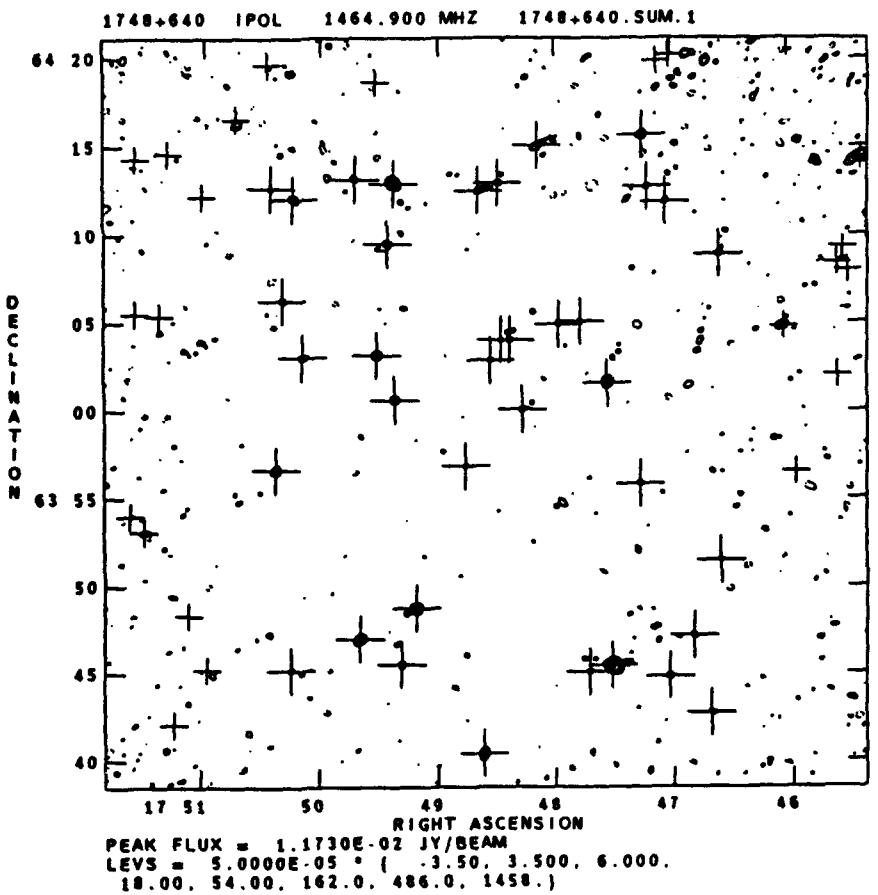


FIELD 32

Figure 2 — Atlas of VLA-NEP Fields (continued).



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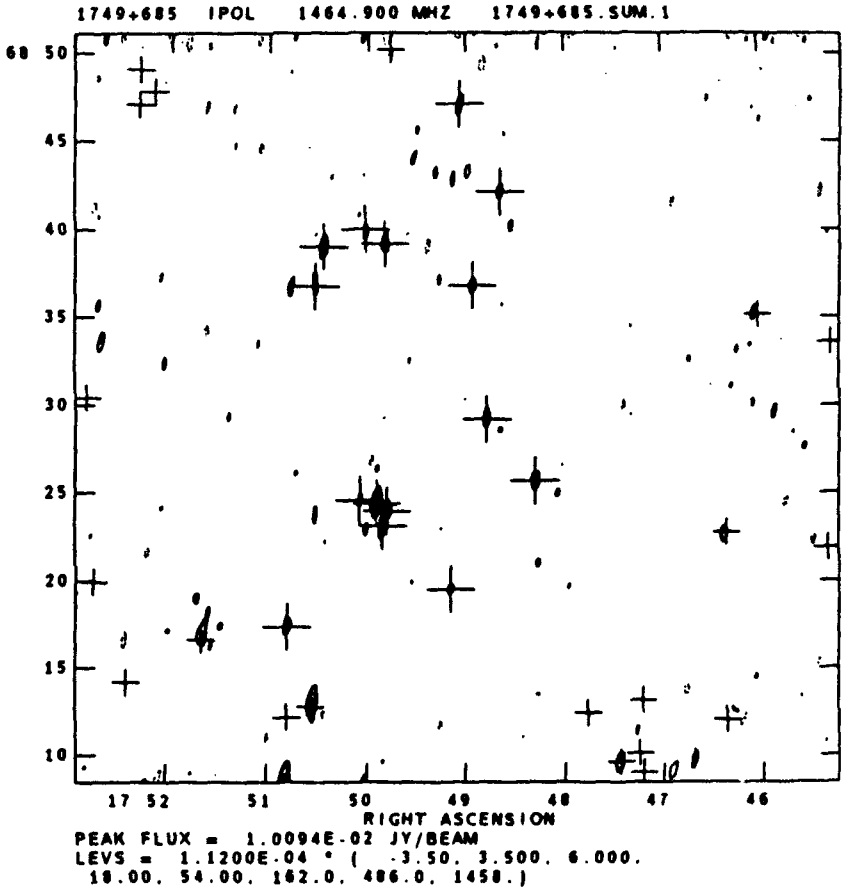
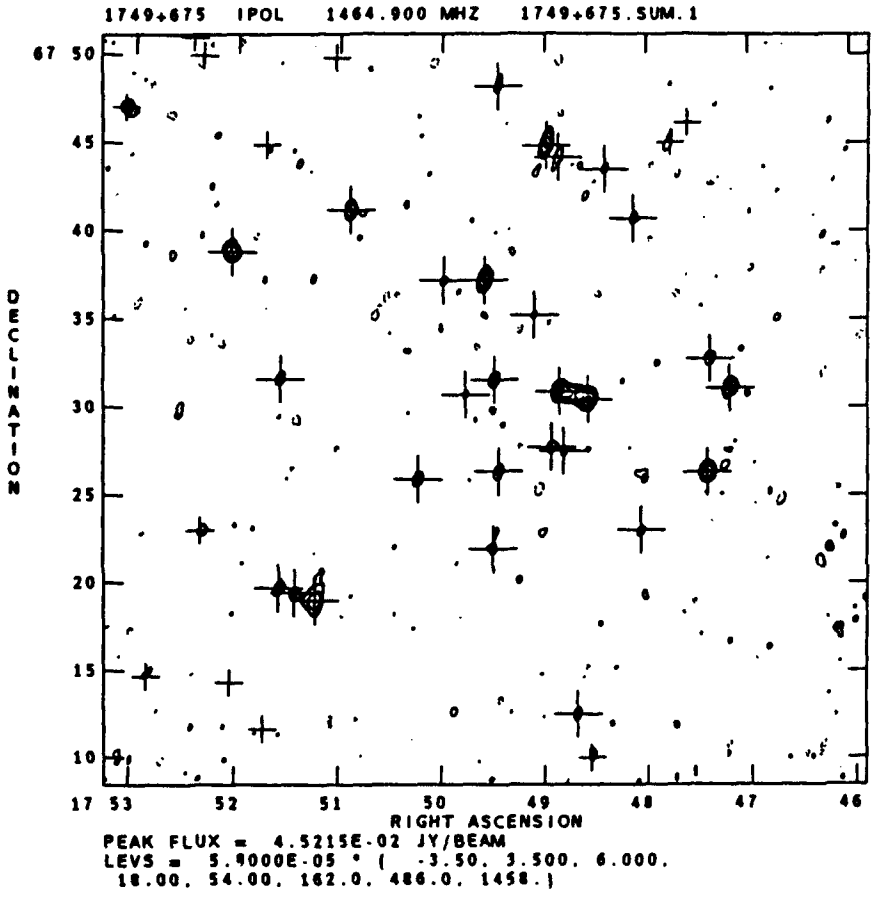


FIELD 34

Figure 2 — Atlas of VLA-NEP Fields (continued).



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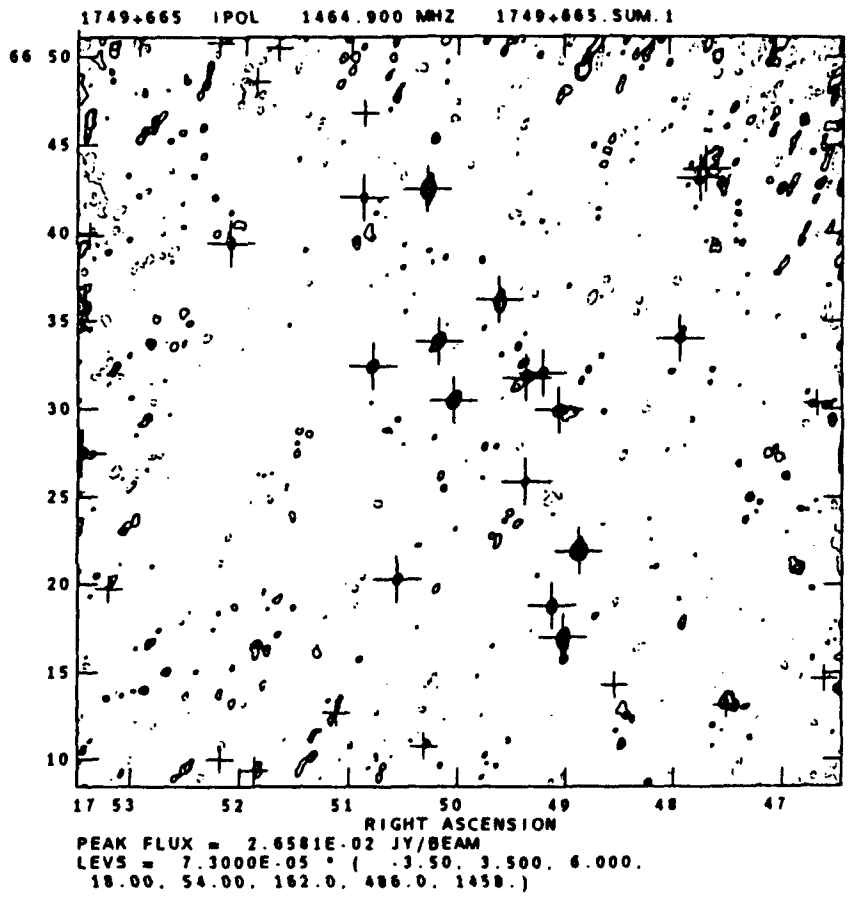
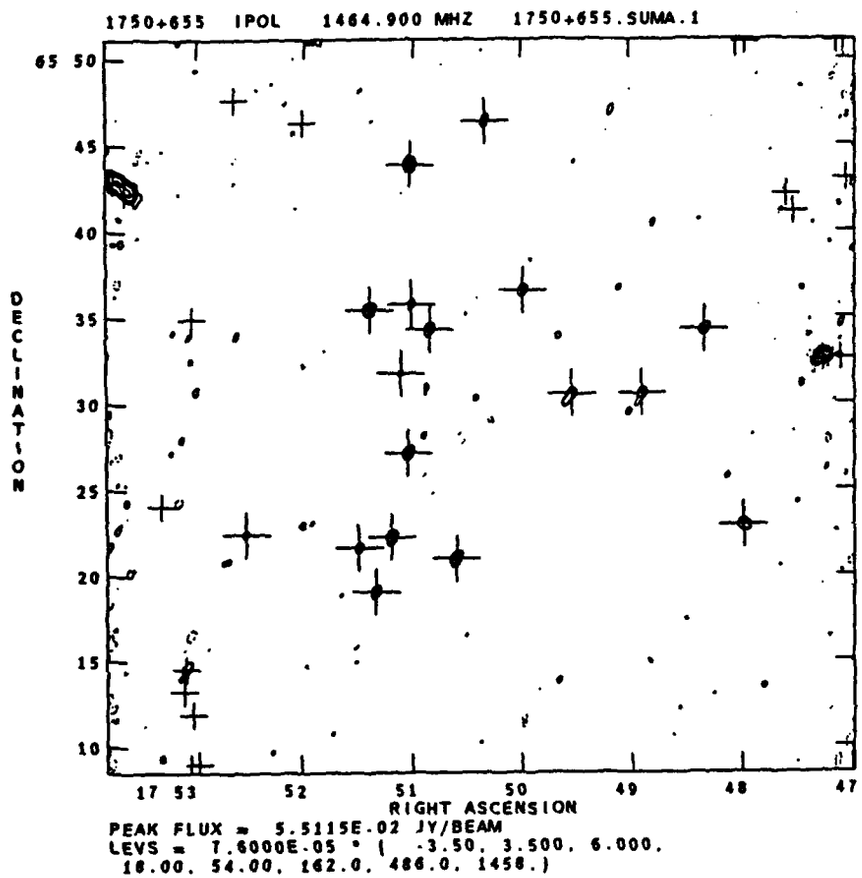


FIELD 36

Figure 2 — Atlas of VLA-NEP Fields (continued).



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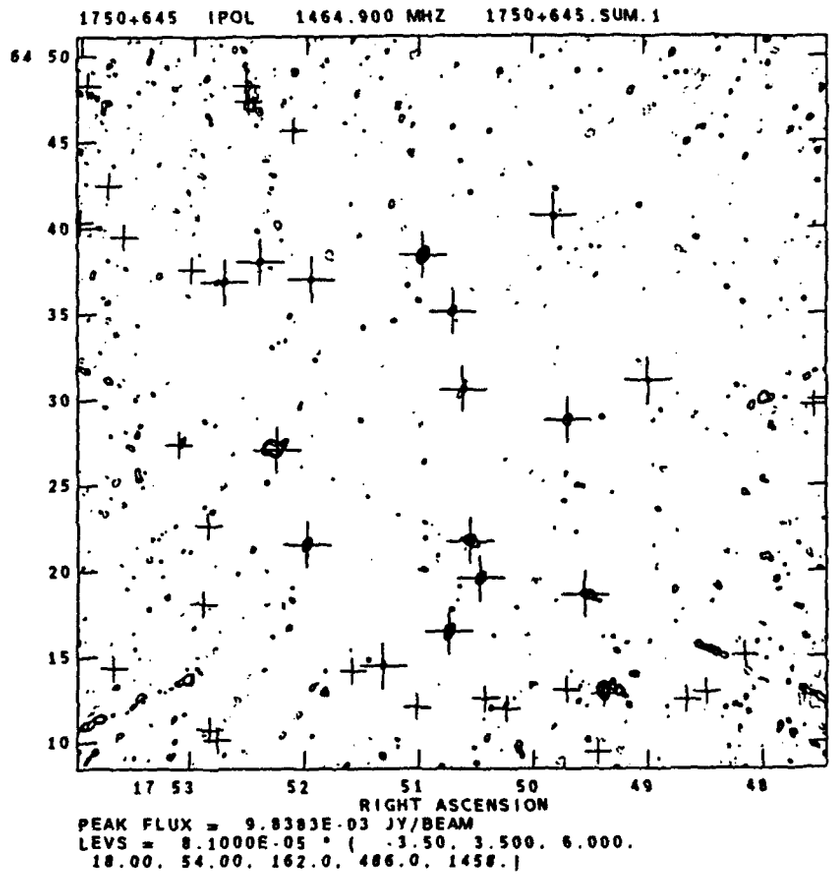
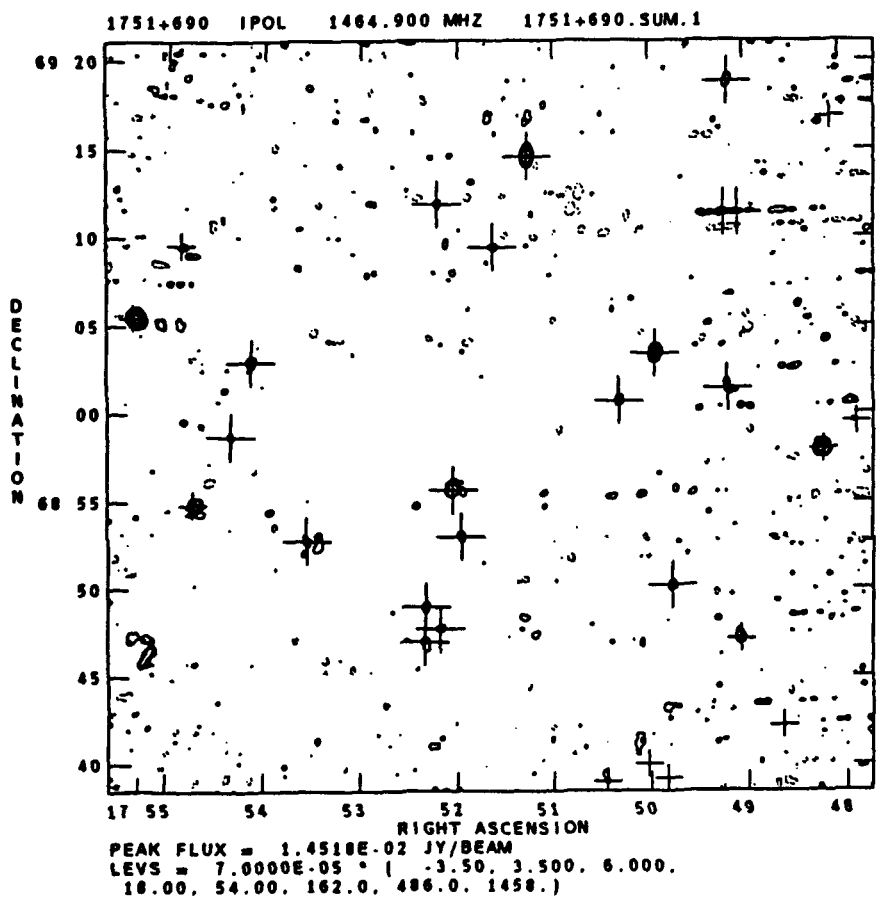


FIELD 38

Figure 2 — Atlas of VLA-NEP Fields (continued).



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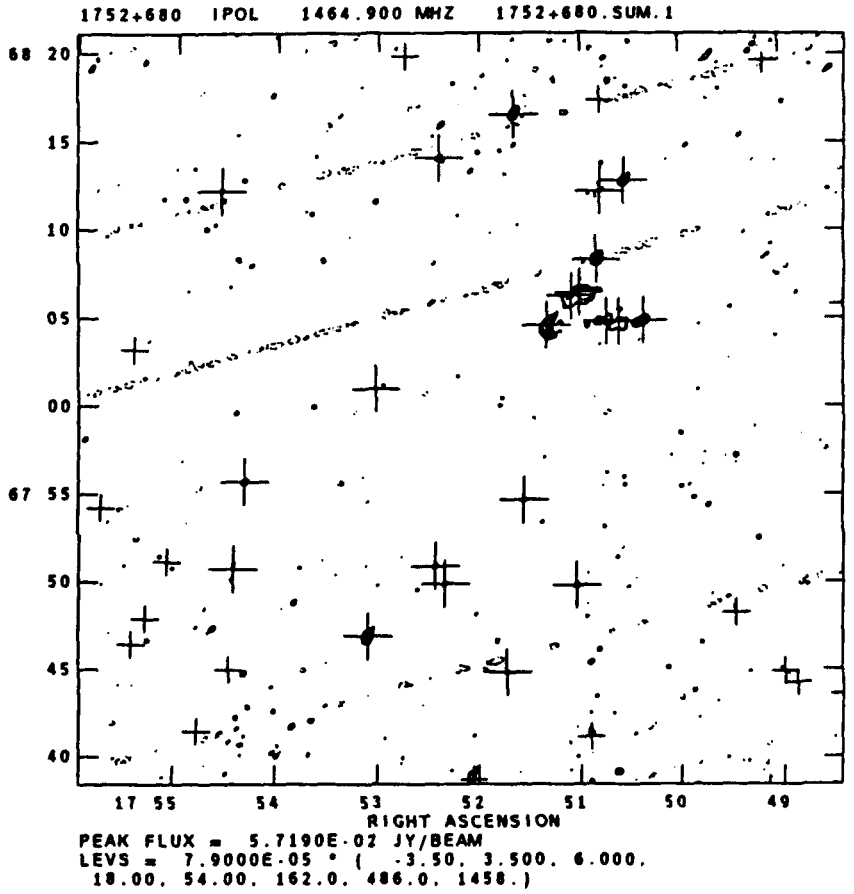
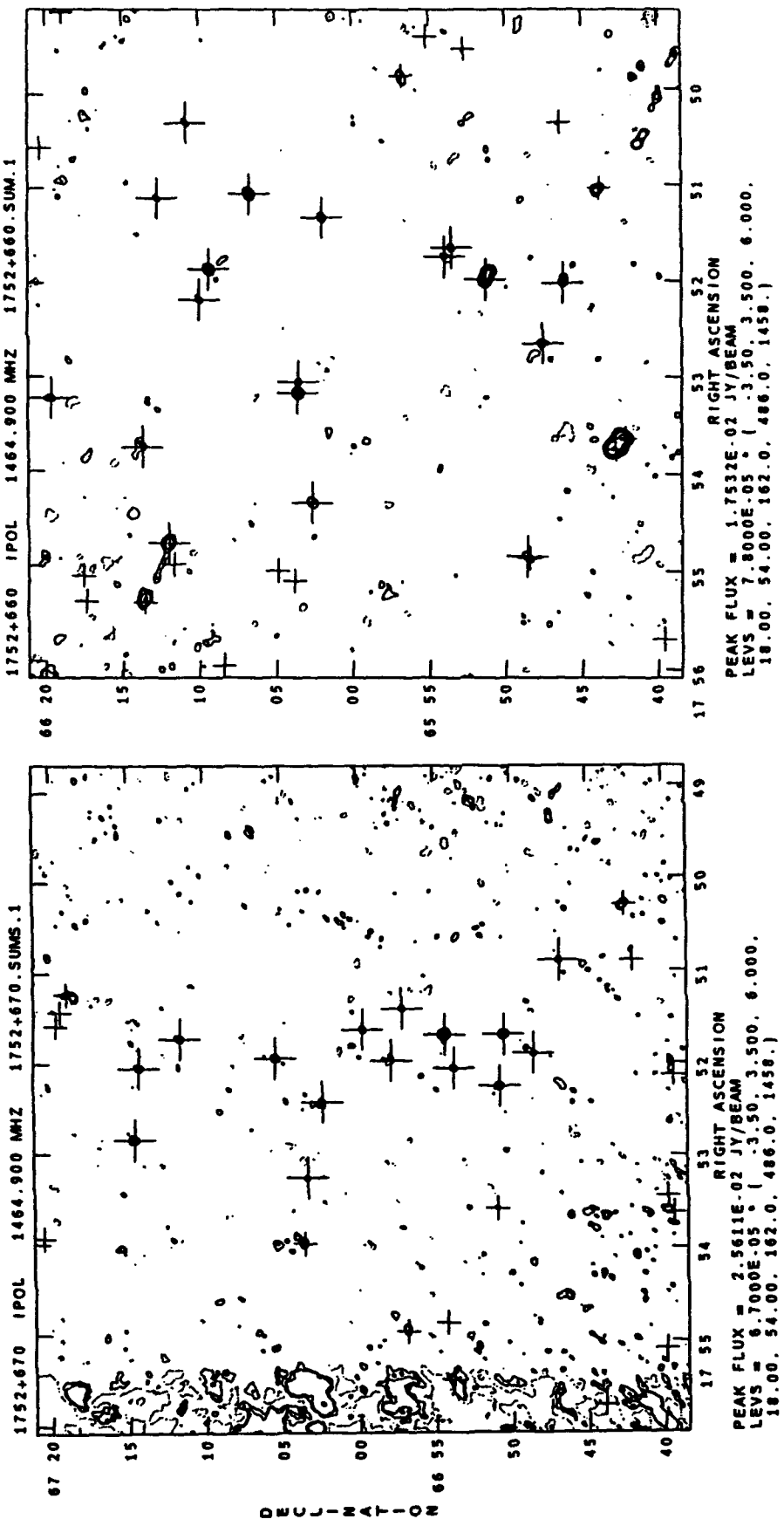


FIELD 40

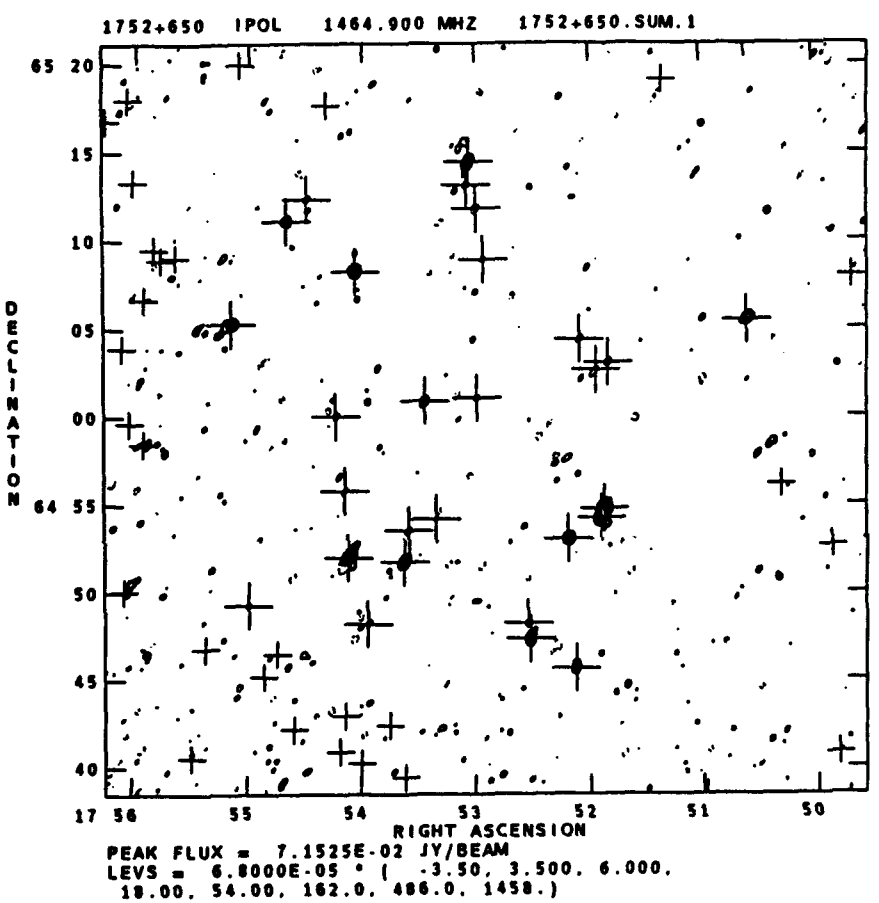
Figure 2 — Atlas of VLA-NEP Fields (continued).



FIELD 42

FIELD 41

Figure 2 — Atlas of VLA-NEP Fields (continued).



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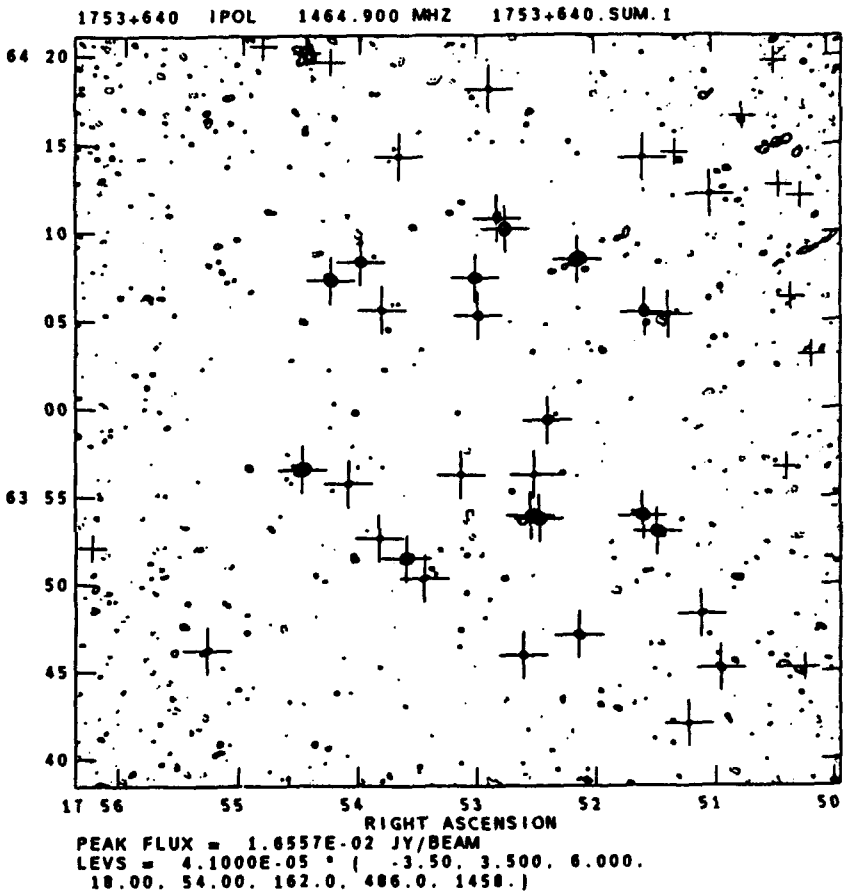
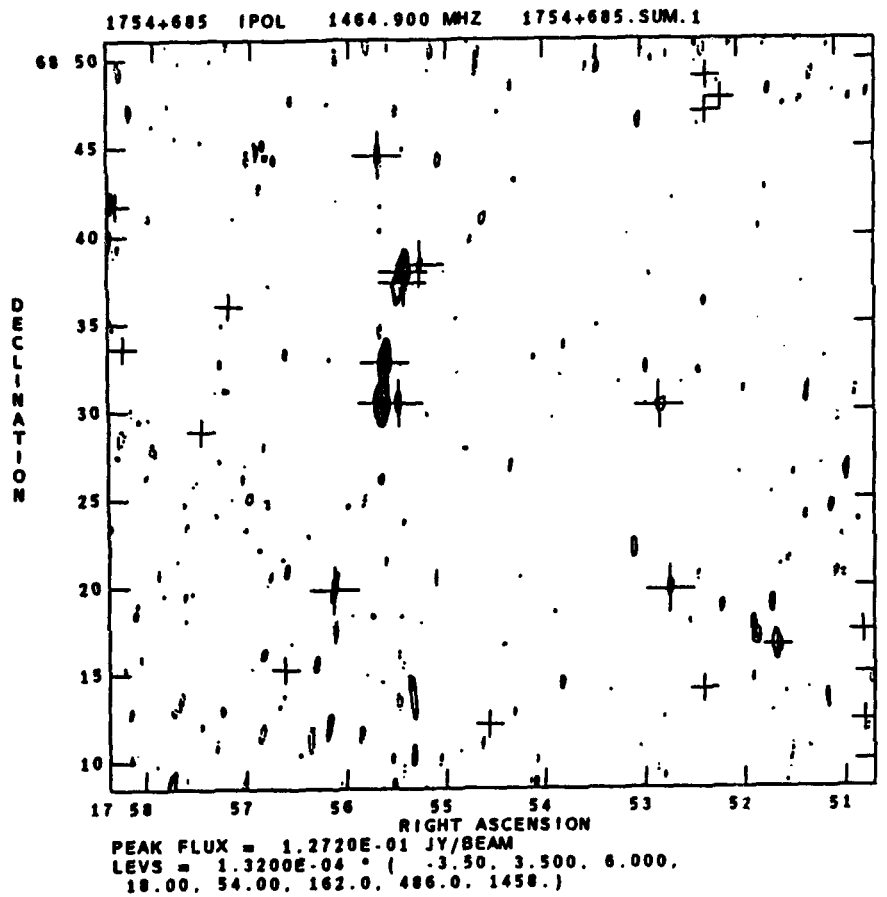


FIELD 44

Figure 2 — Atlas of VLA-NEP Fields (continued).



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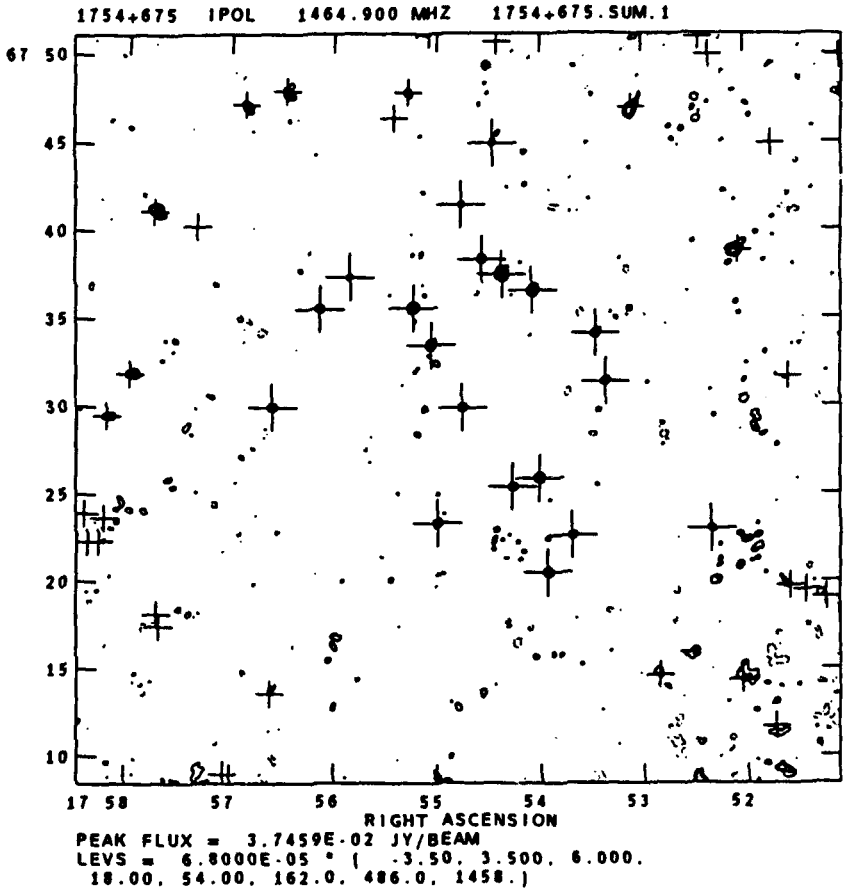
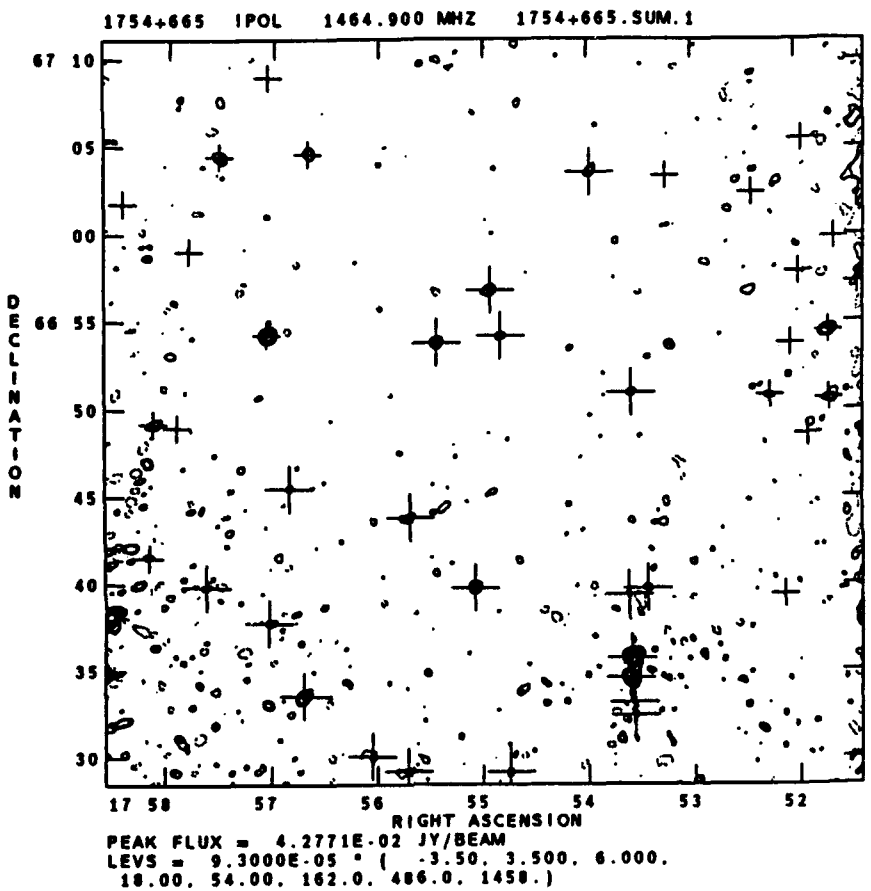


FIELD 46

Figure 2 — Atlas of VLA-NEP Fields (continued).



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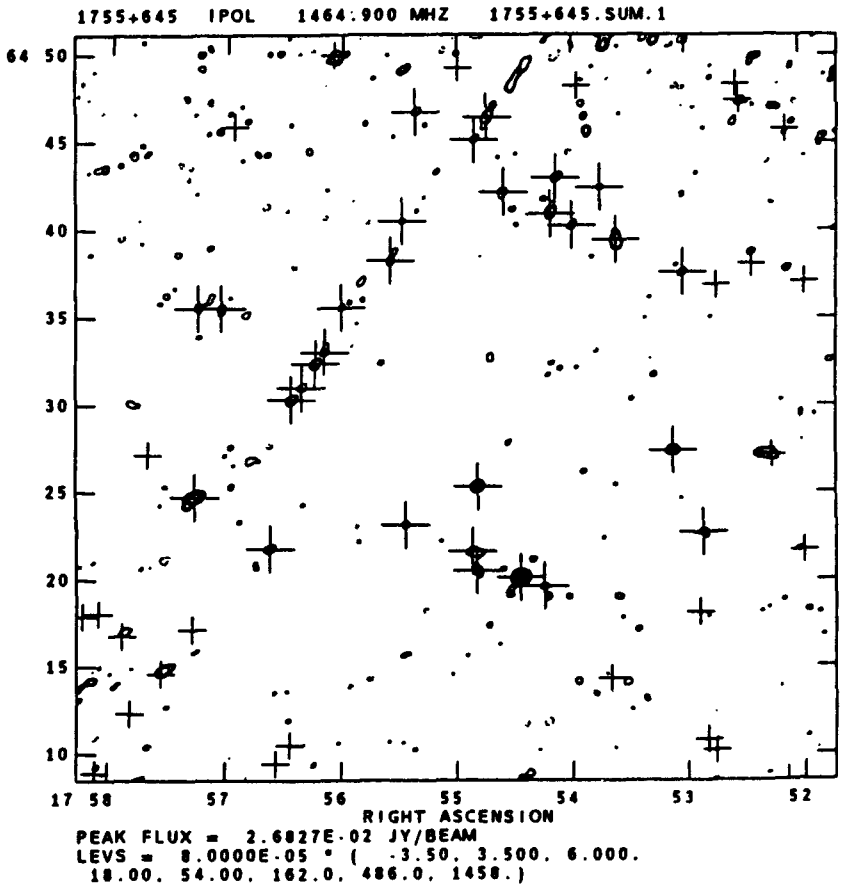
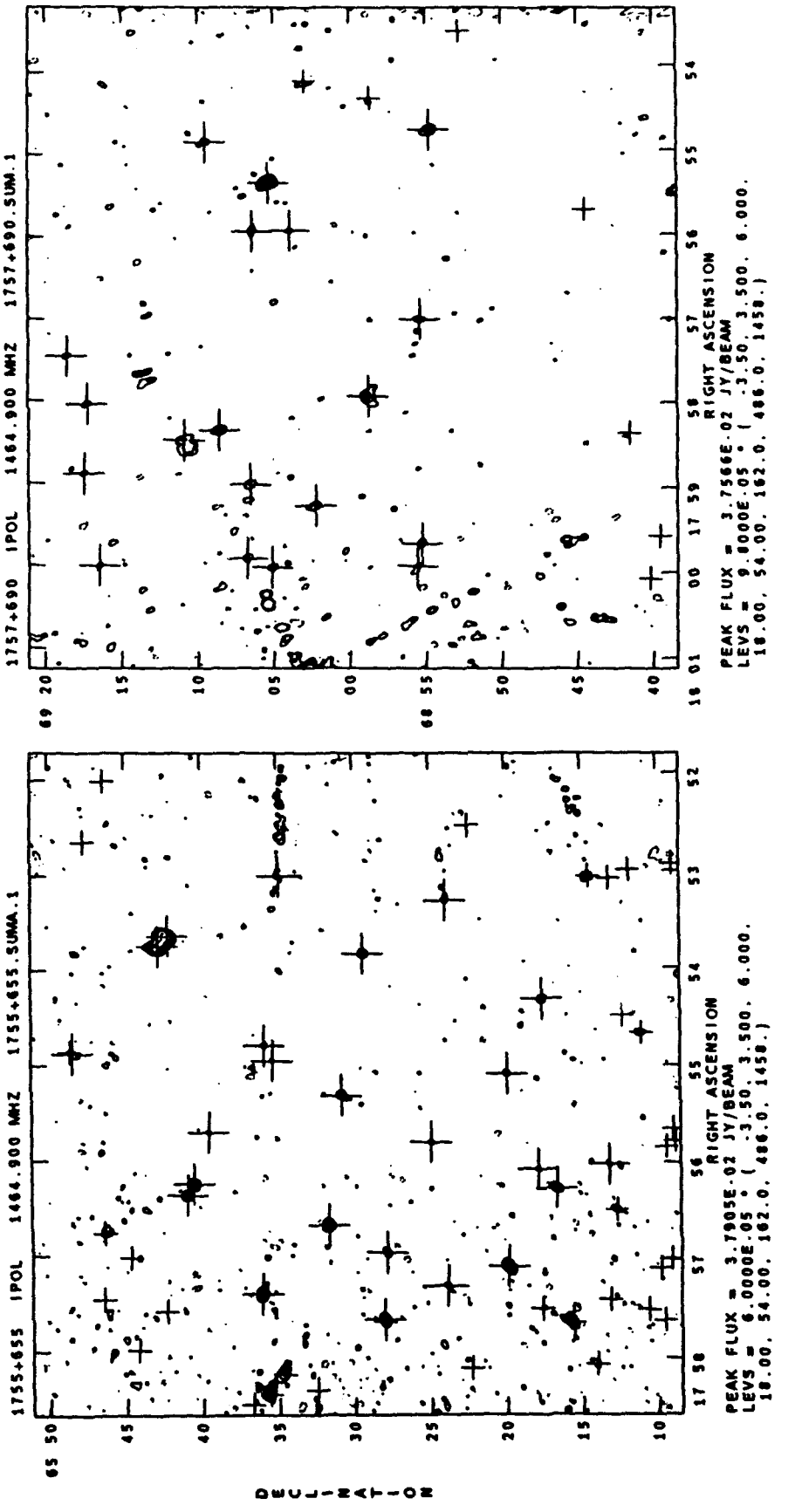


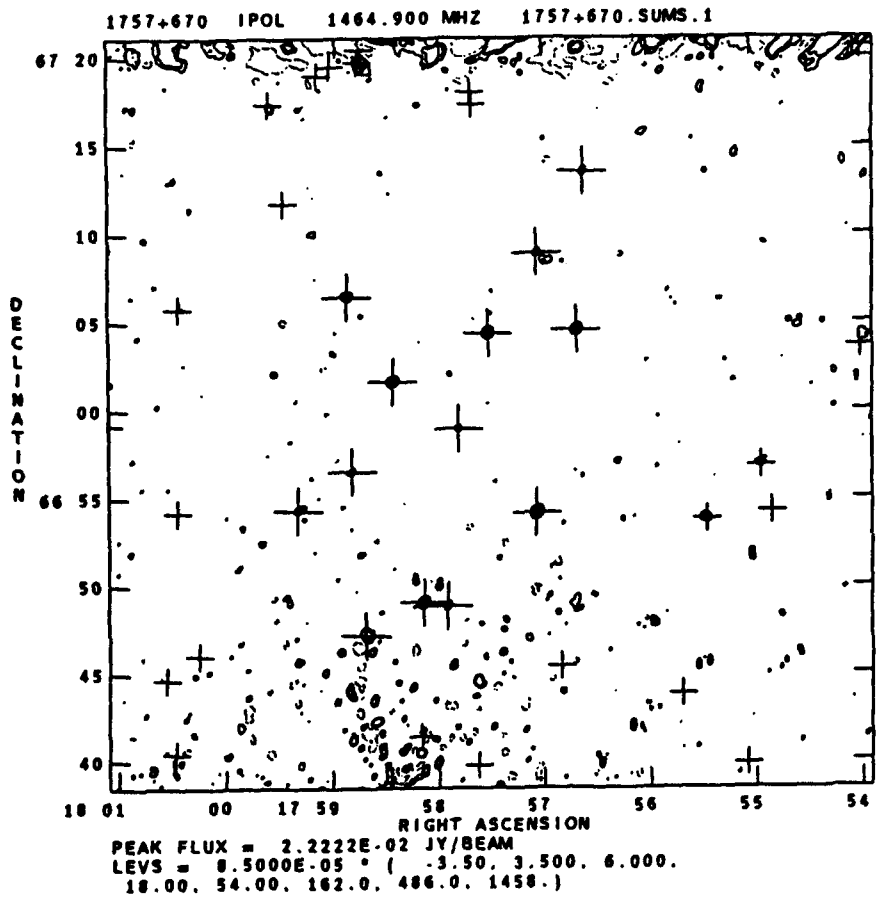
FIELD 48

Figure 2 — Atlas of VLA-NEP Fields (continued).



FIELD 50 **FIELD 49**

Figure 2 — Atlas of VLA-NEP Fields (continued).



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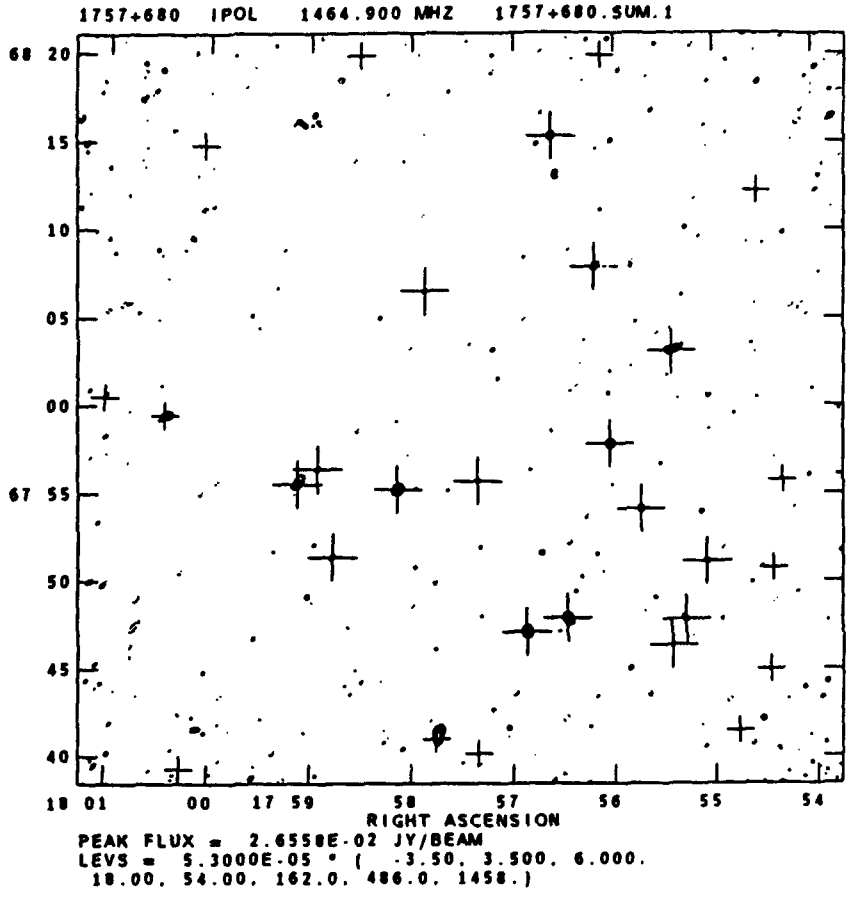
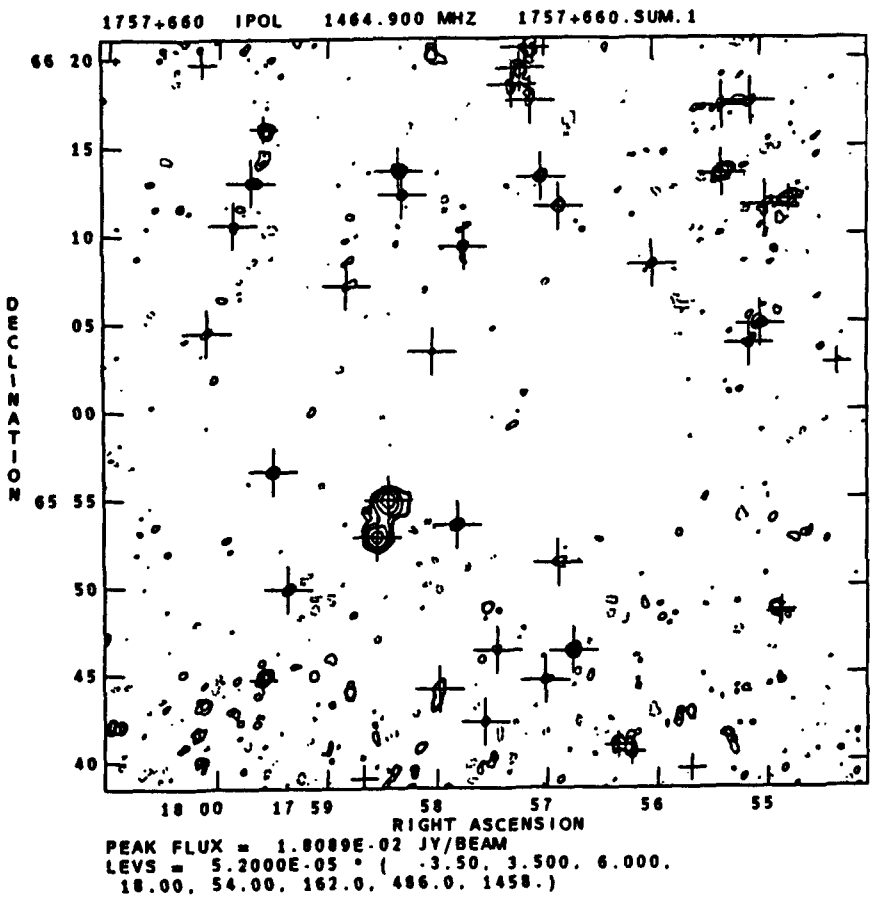


FIELD 52

Figure 2 — Atlas of VLA-NEP Fields (continued).



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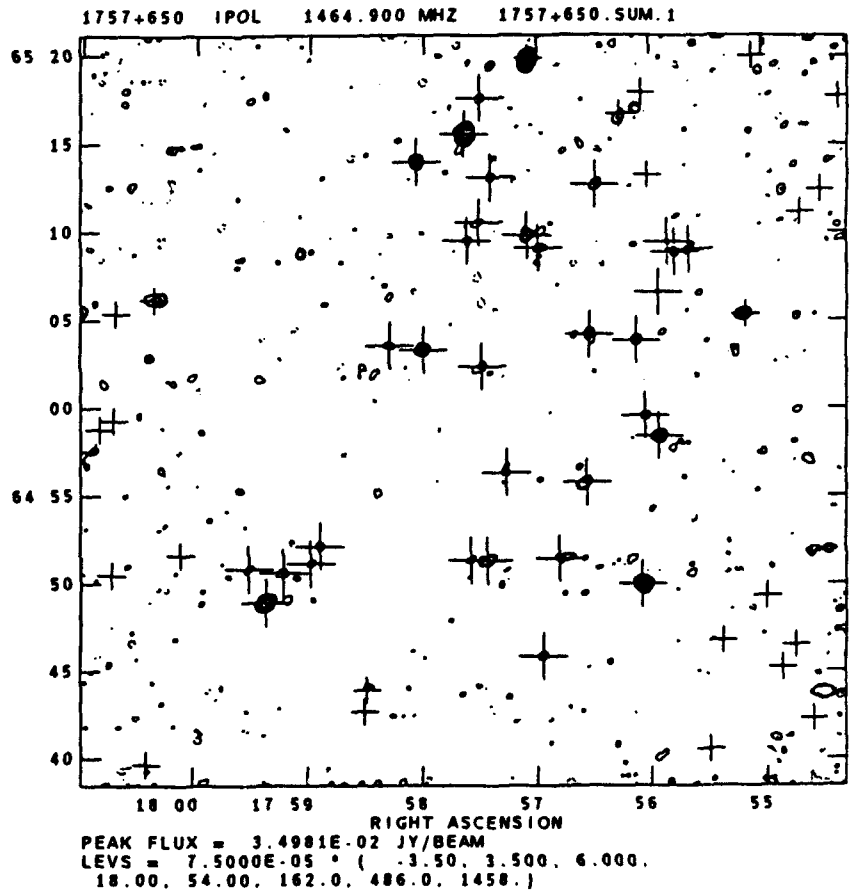
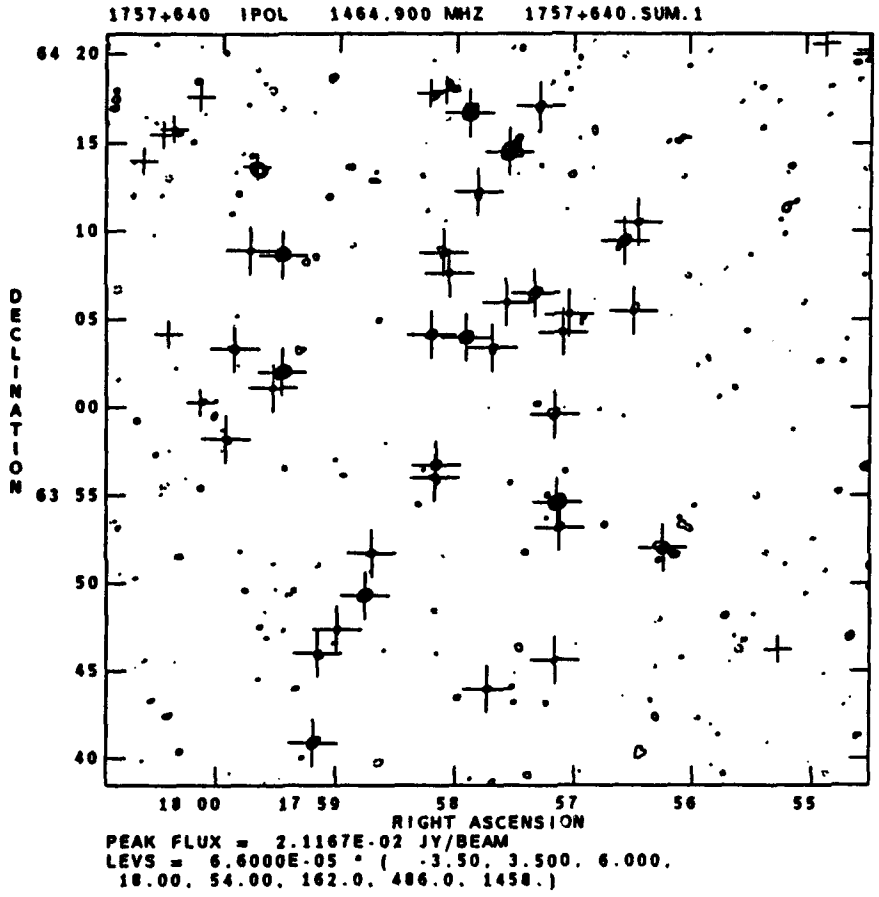


FIELD 54

Figure 2 — Atlas of VLA-NEP Fields (continued).



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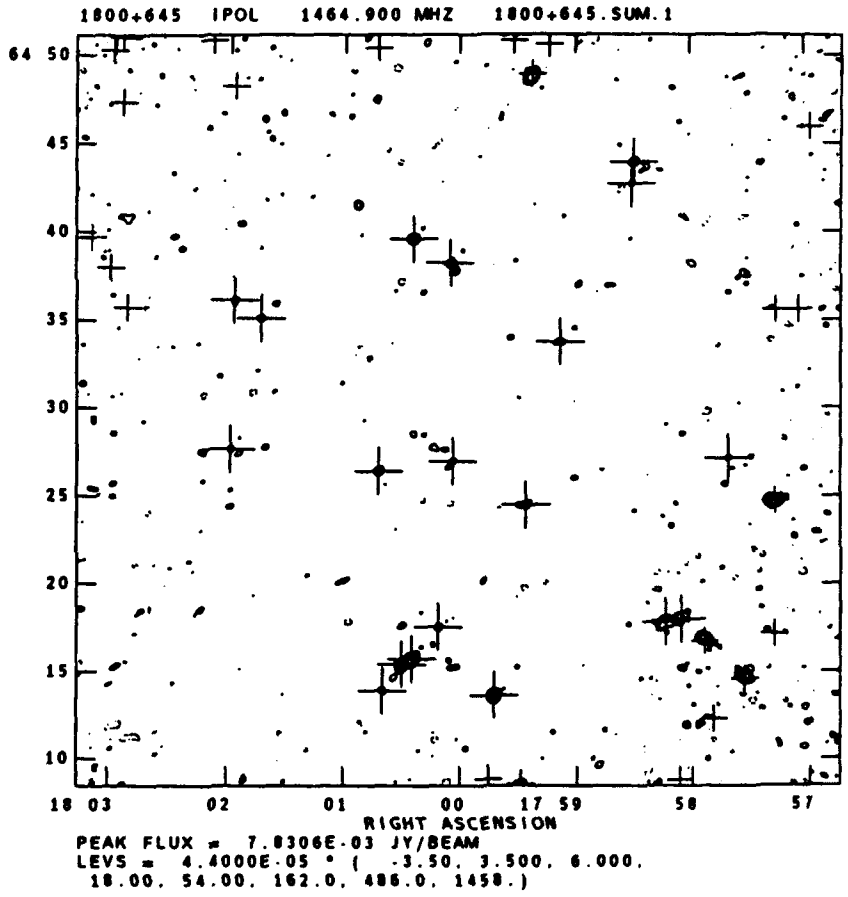
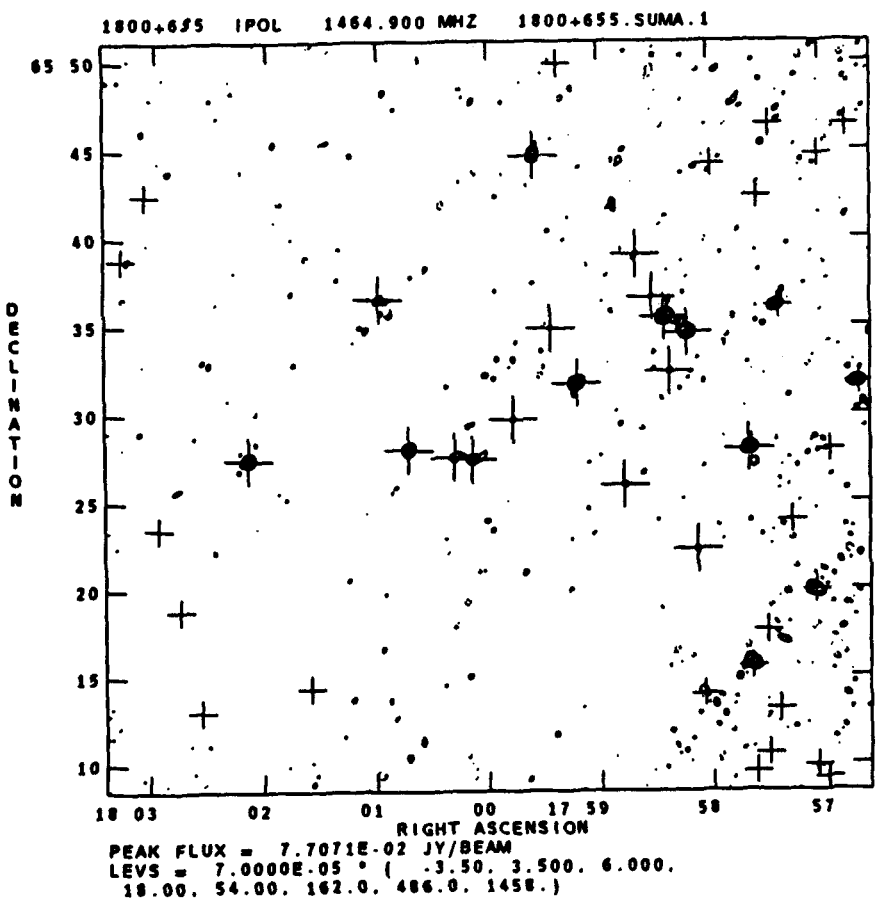


FIELD 56

Figure 2 — Atlas of VLA-NEP Fields (continued).



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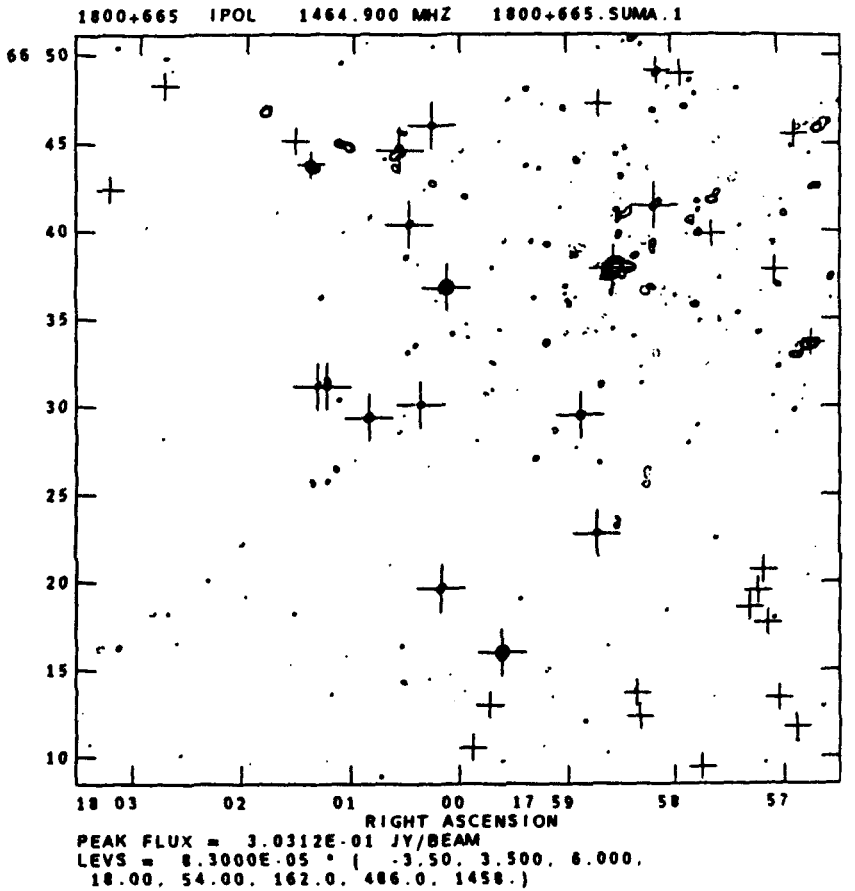
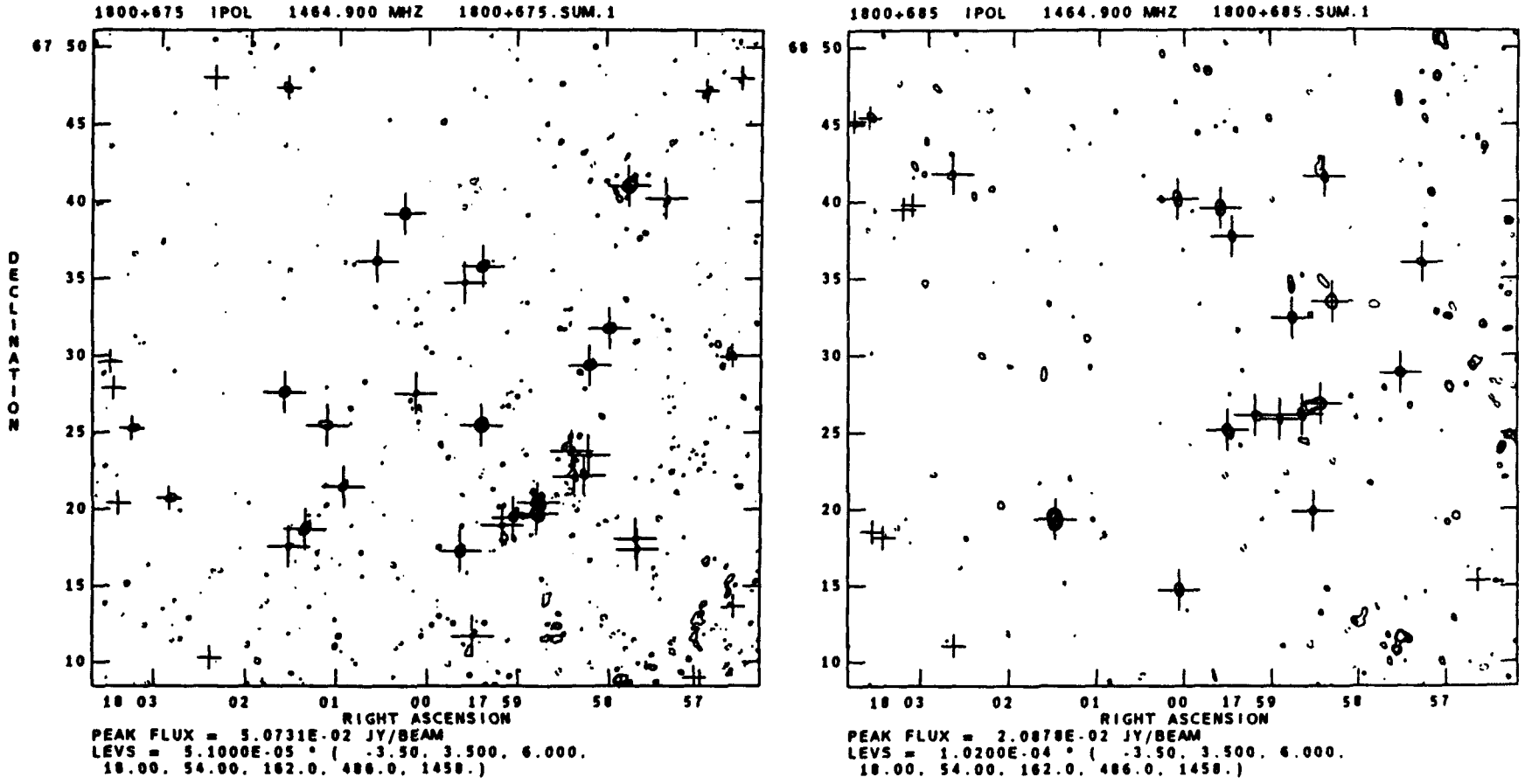


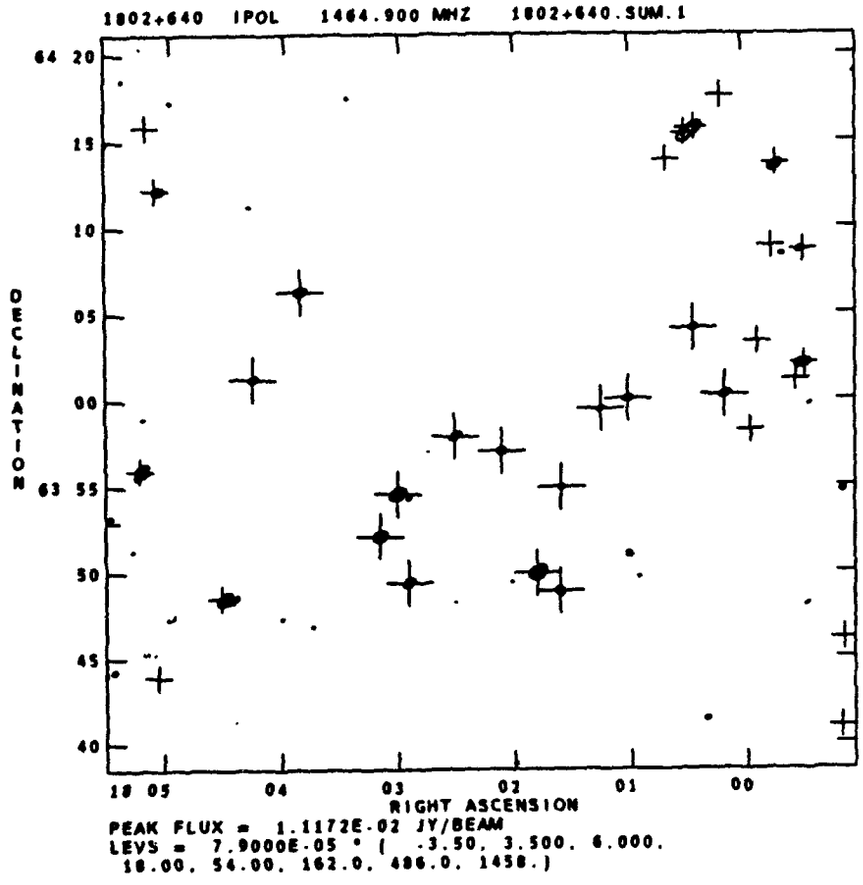
FIELD 58

Figure 2 — Atlas of VLA-NEP Fields (continued).

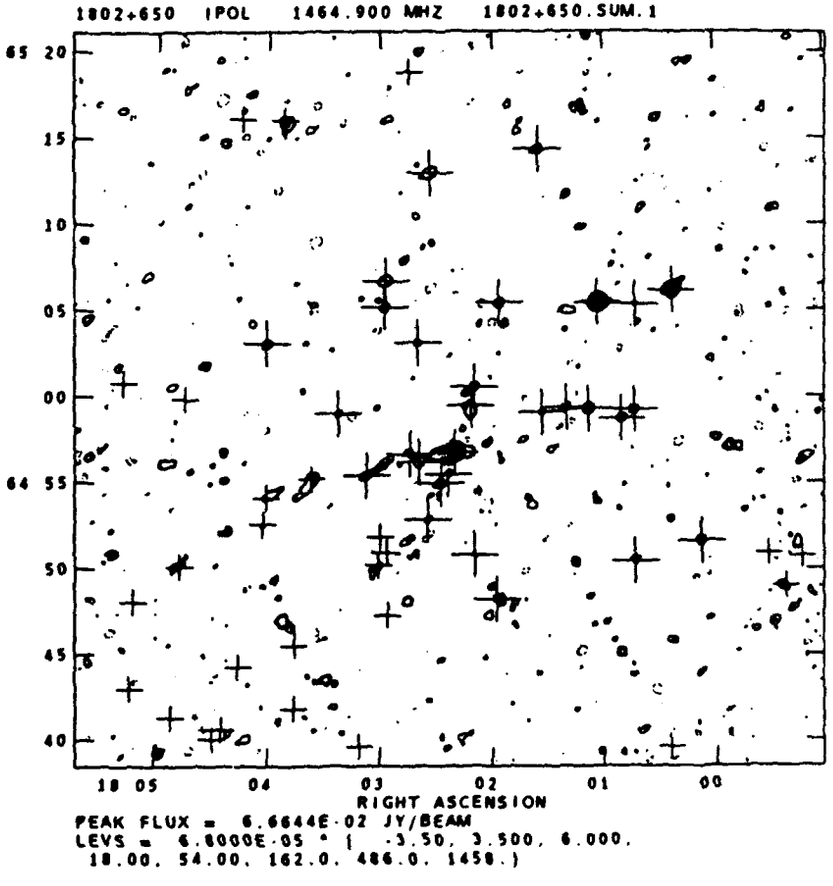


FIELD 59 **FIELD 60**

Figure 2 — Atlas of VLA-NEP Fields (continued).

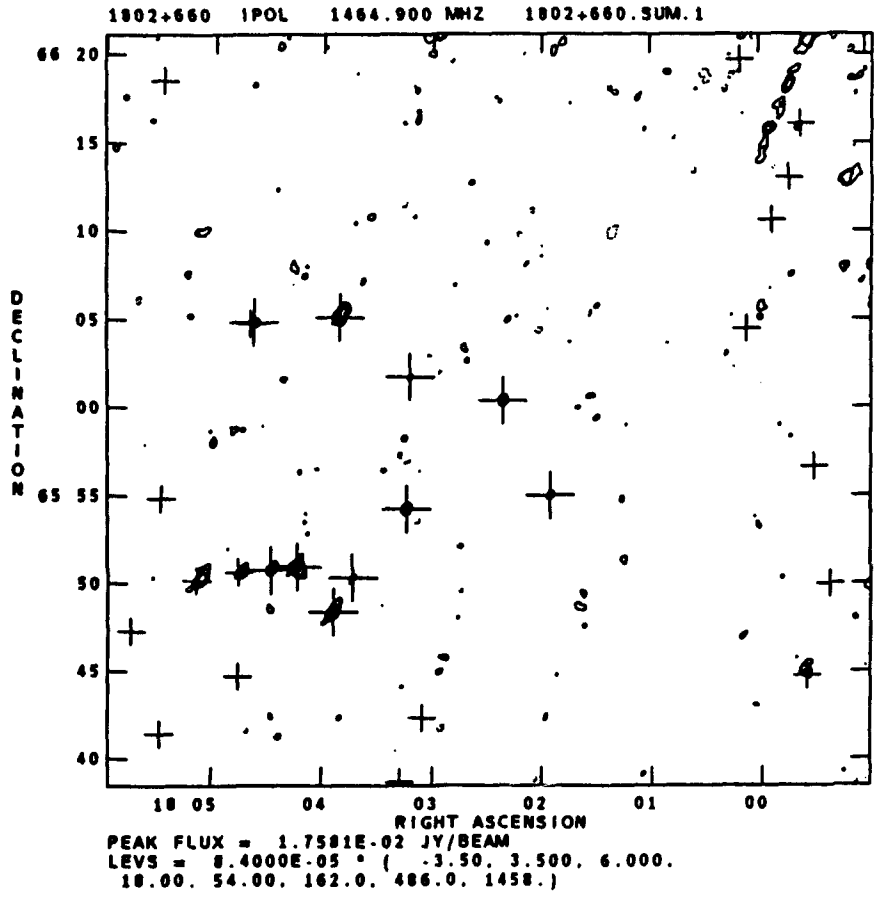


FIELD 61



FIELD 62

Figure 2 — Atlas of VLA-NEP Fields (continued).



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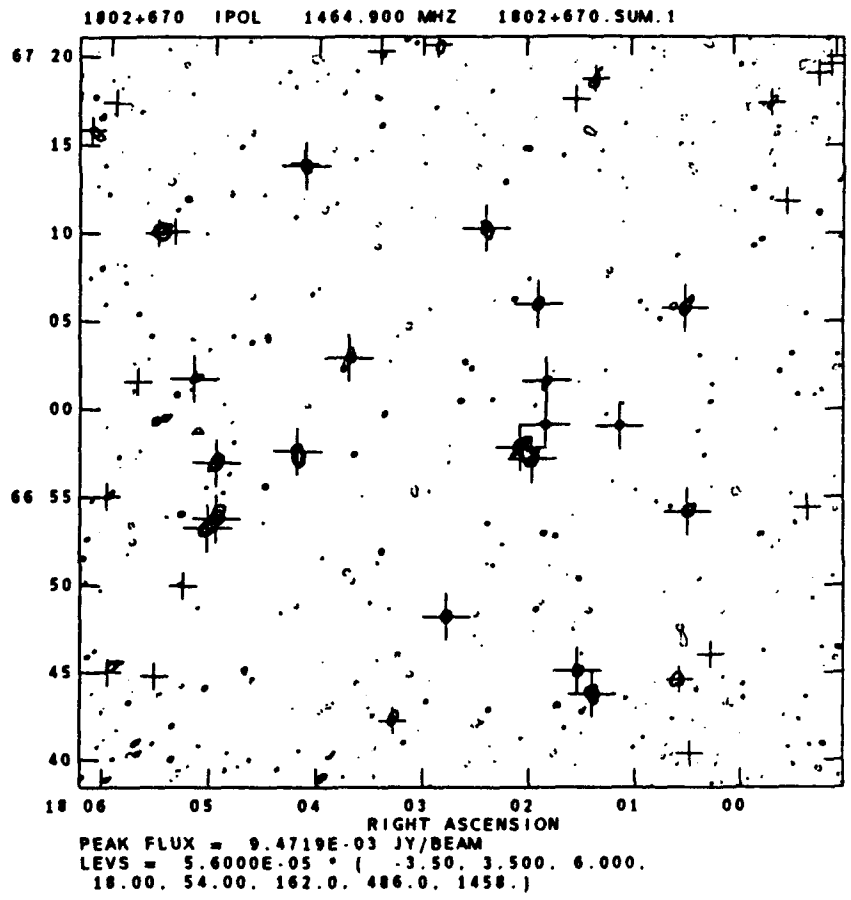
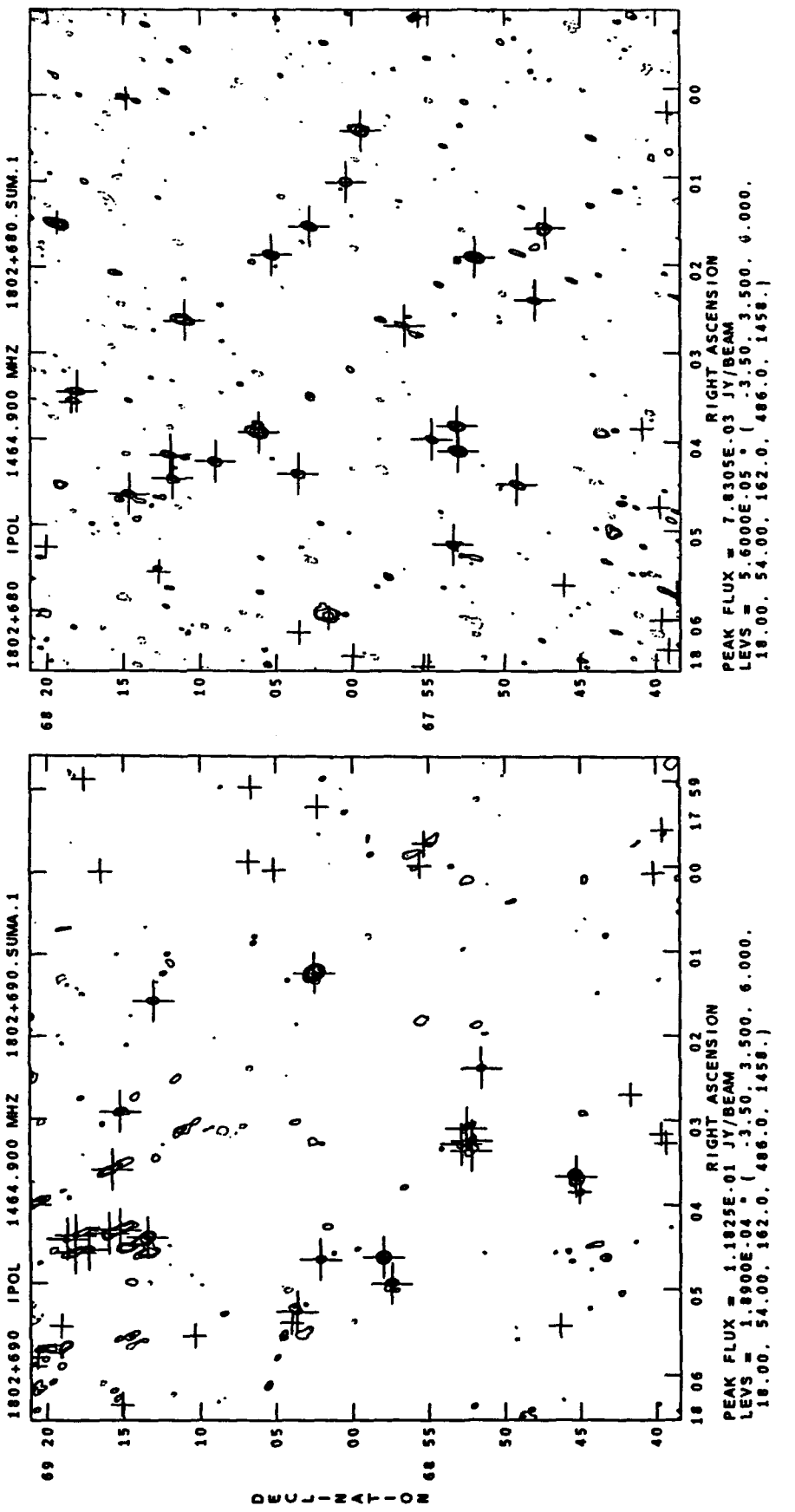


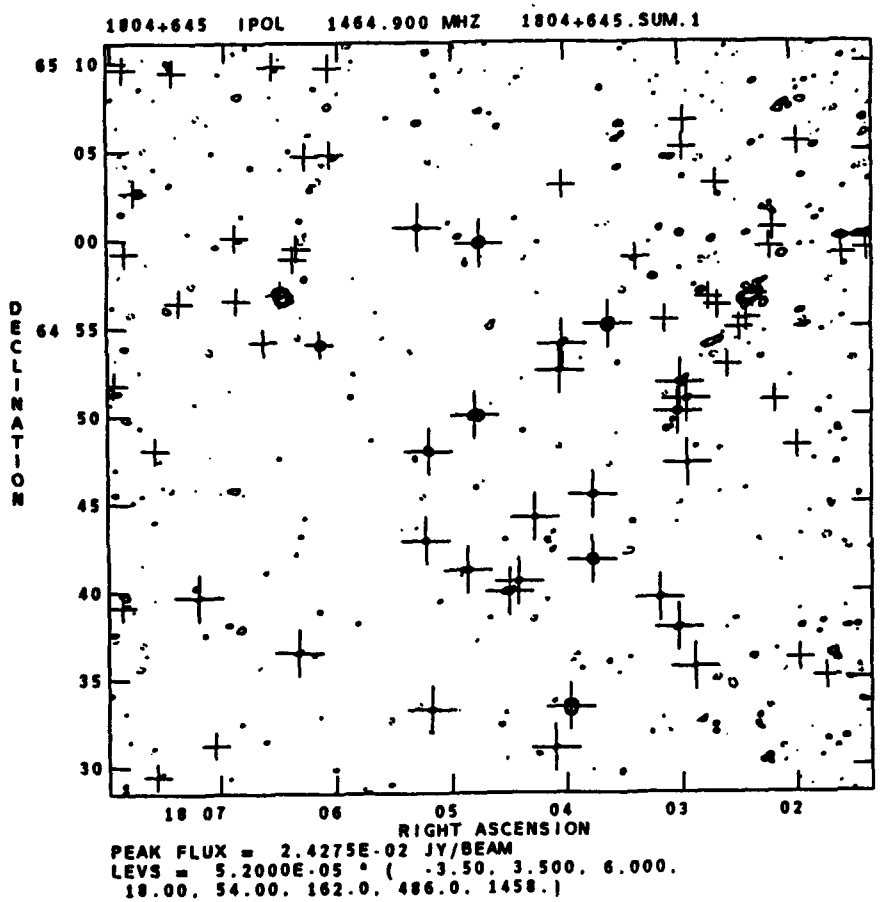
FIELD 64

Figure 2 — Atlas of VLA-NEP Fields (continued).



FIELD 65 **FIELD 66**

Figure 2 — Atlas of VLA-NEP Fields (continued).



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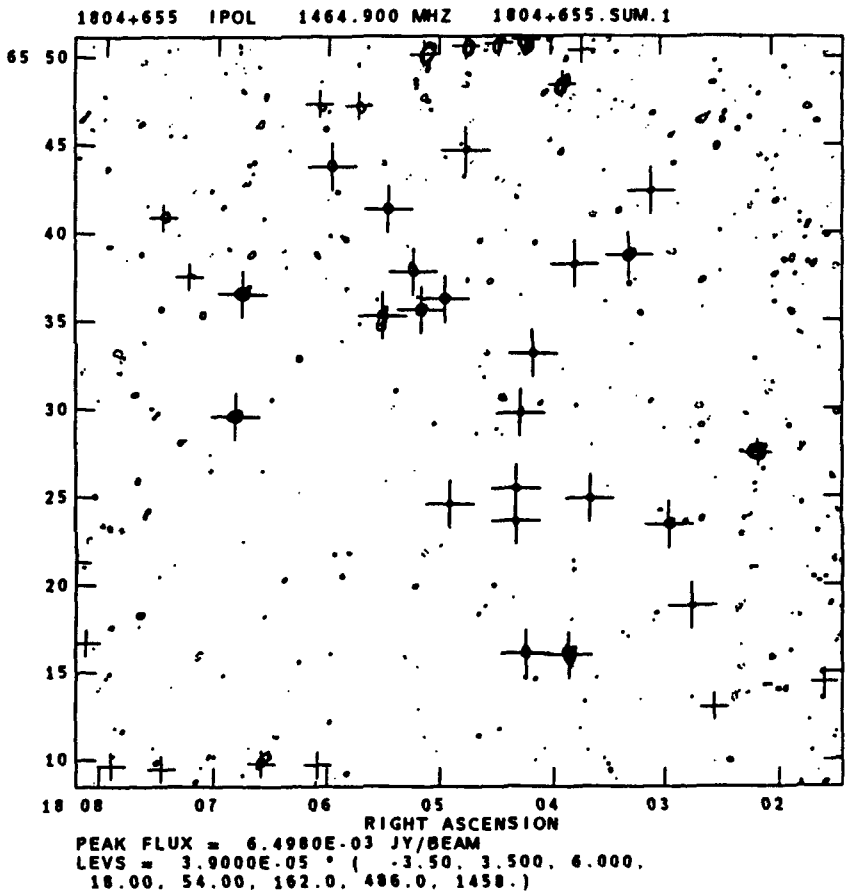
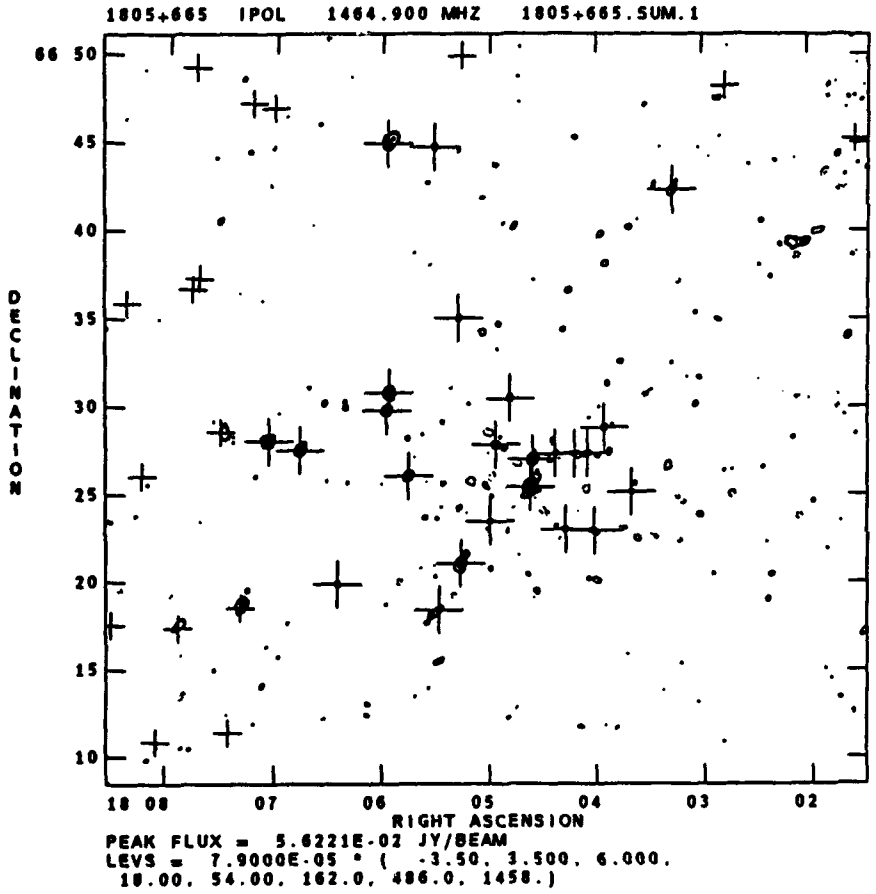


FIELD 68

Figure 2 — Atlas of VLA-NEP Fields (continued).



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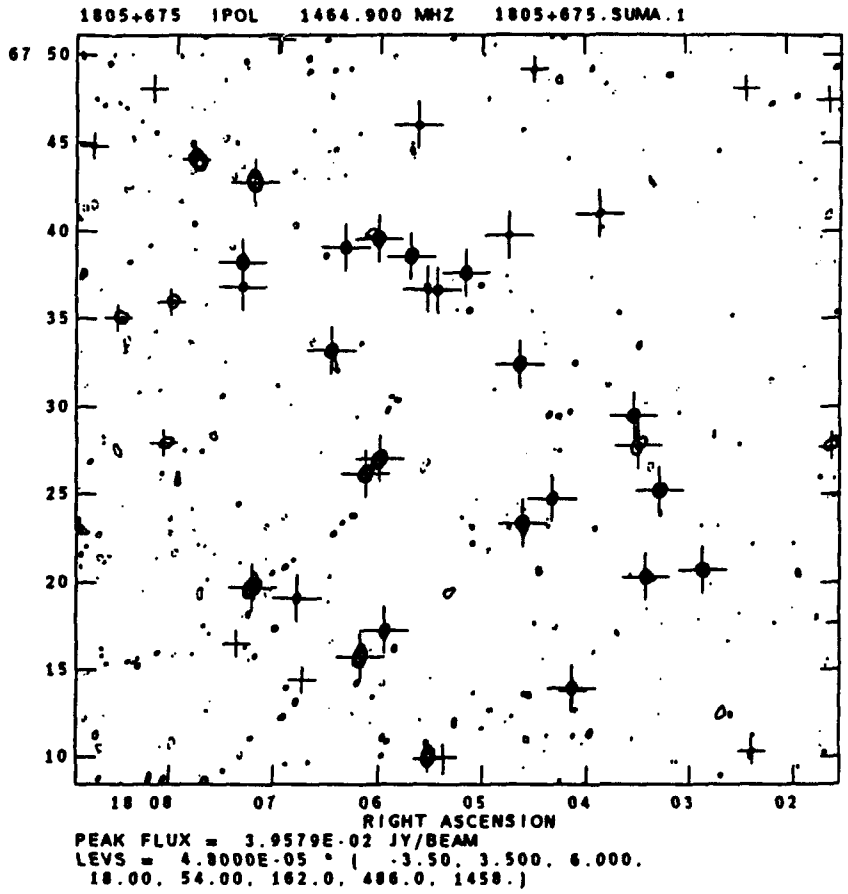
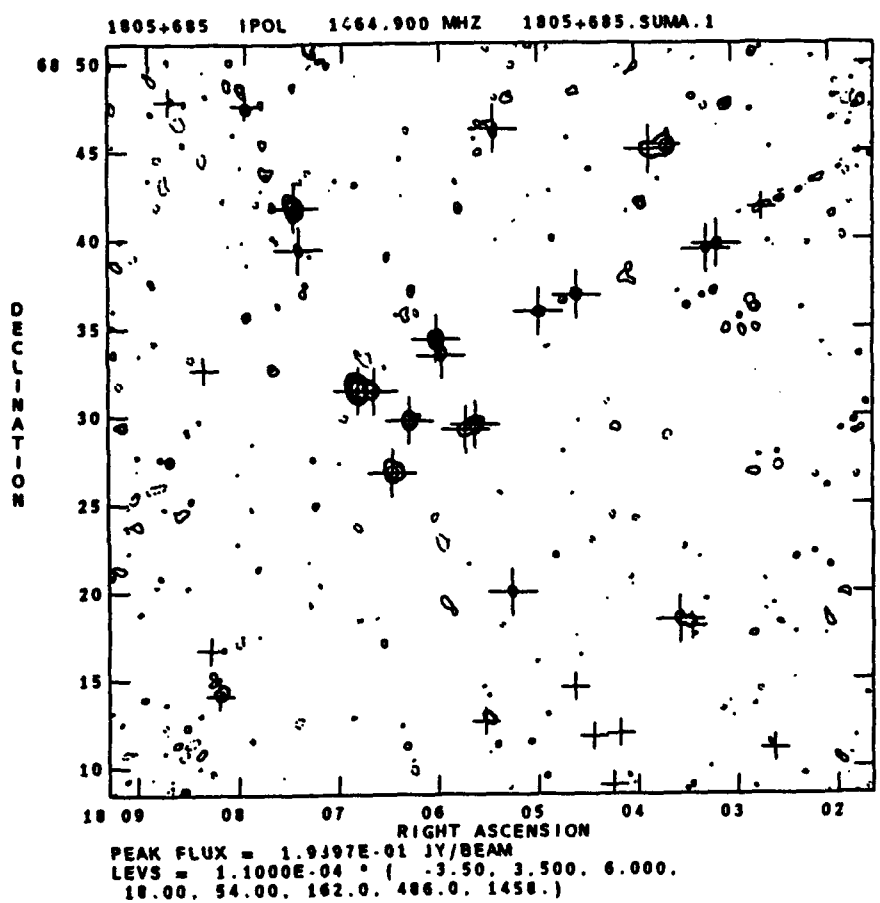


FIELD 70

Figure 2 — Atlas of VLA-NEP Fields (continued).



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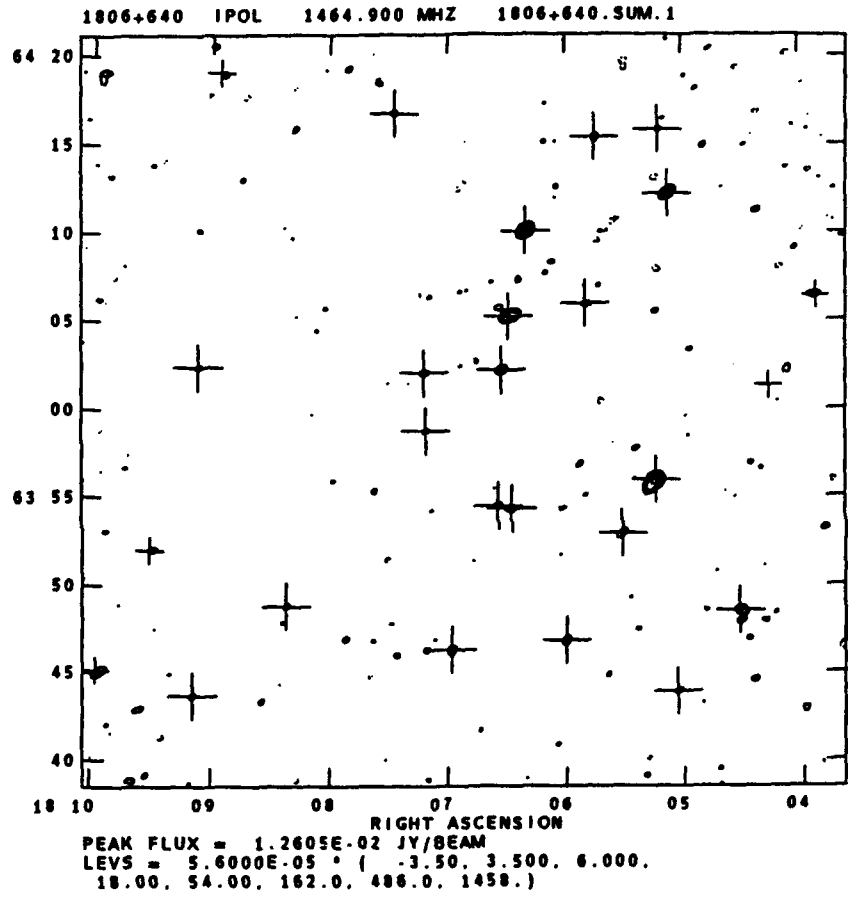
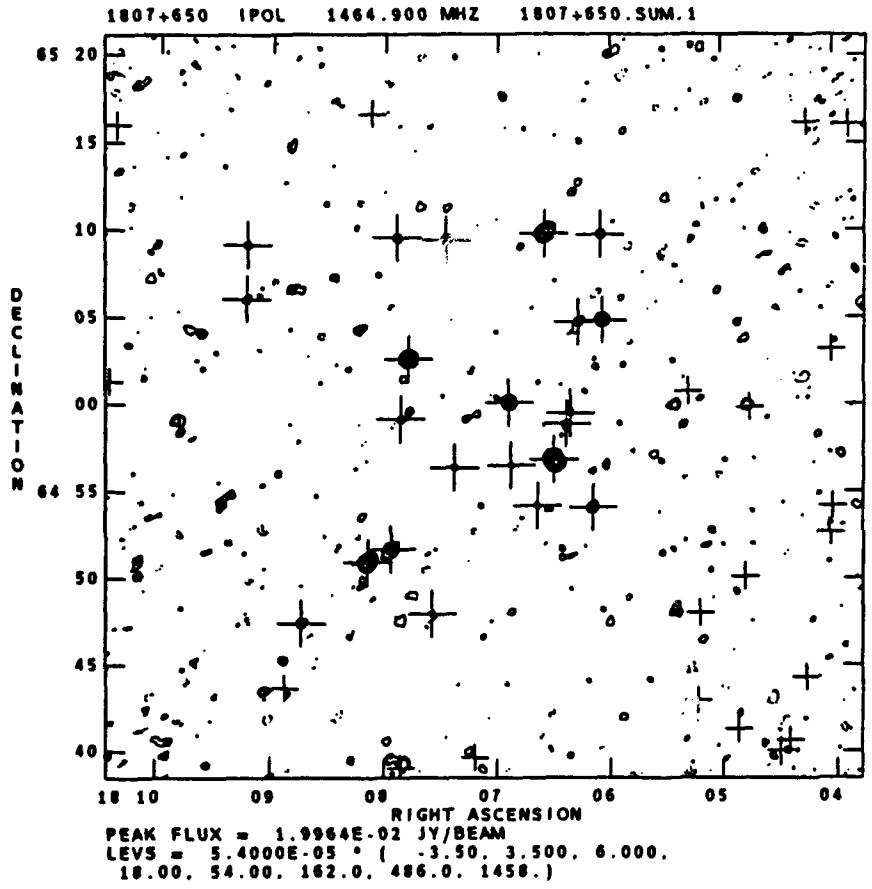


FIELD 72

Figure 2 — Atlas of VLA-NEP Fields (continued).



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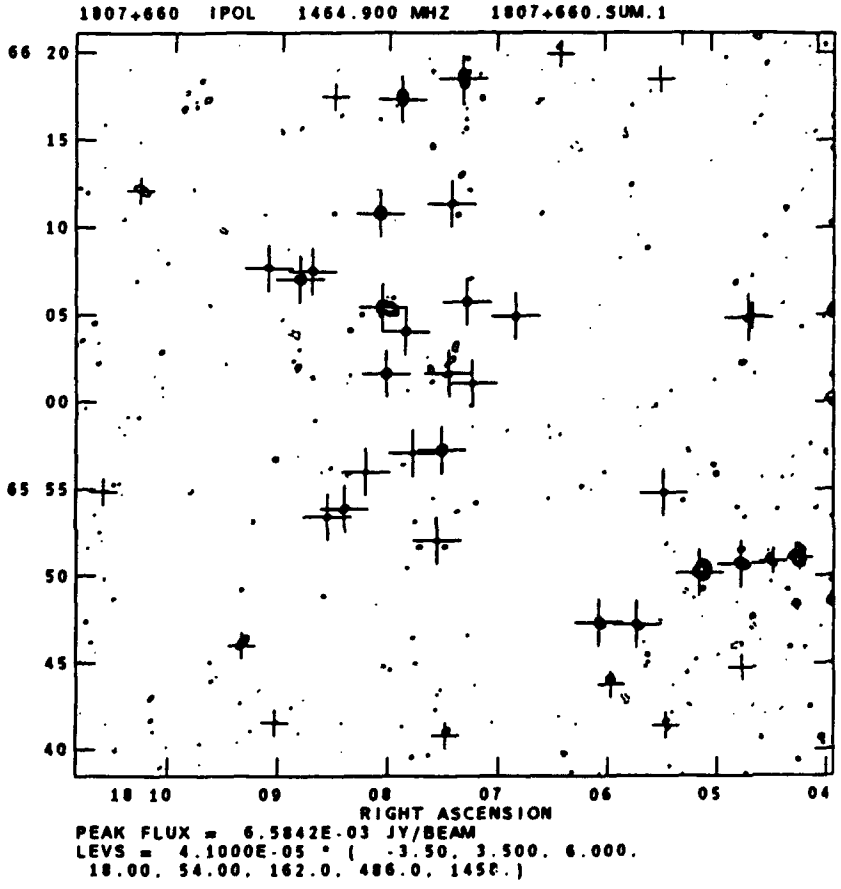
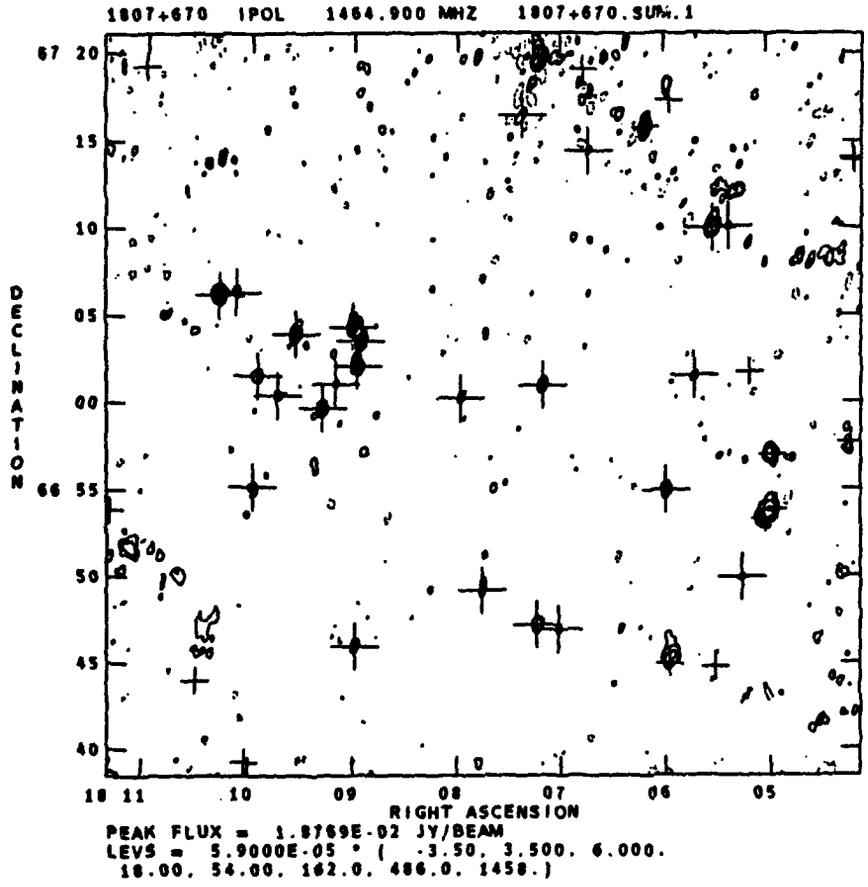


FIELD 74

Figure 2 — Atlas of VLA-NEP Fields (continued).



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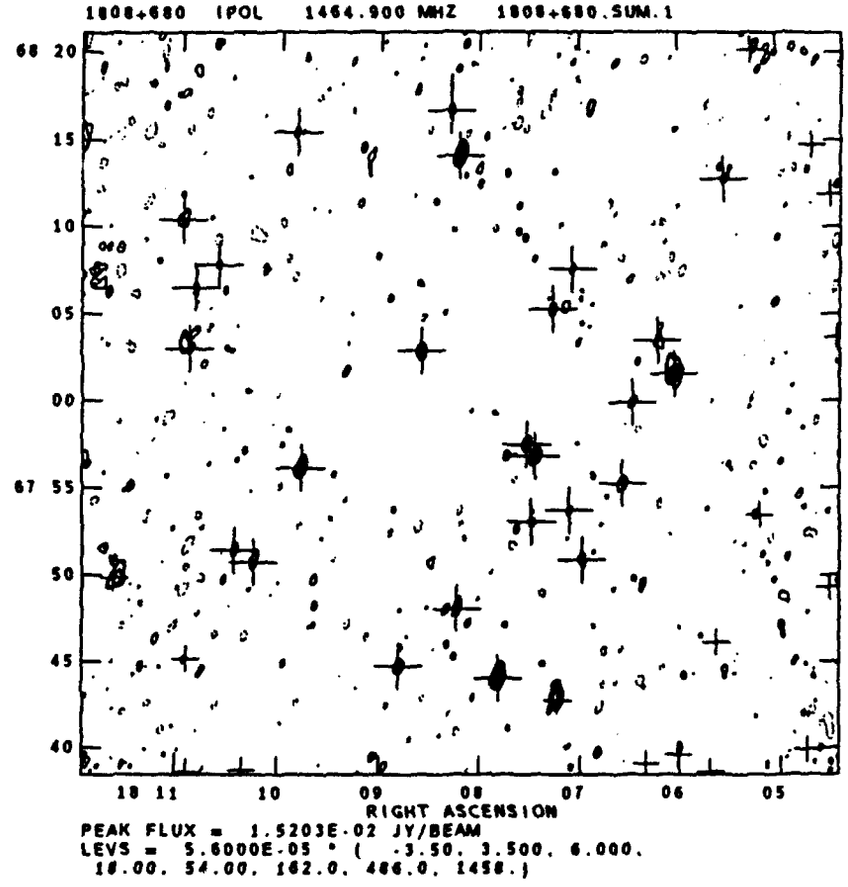
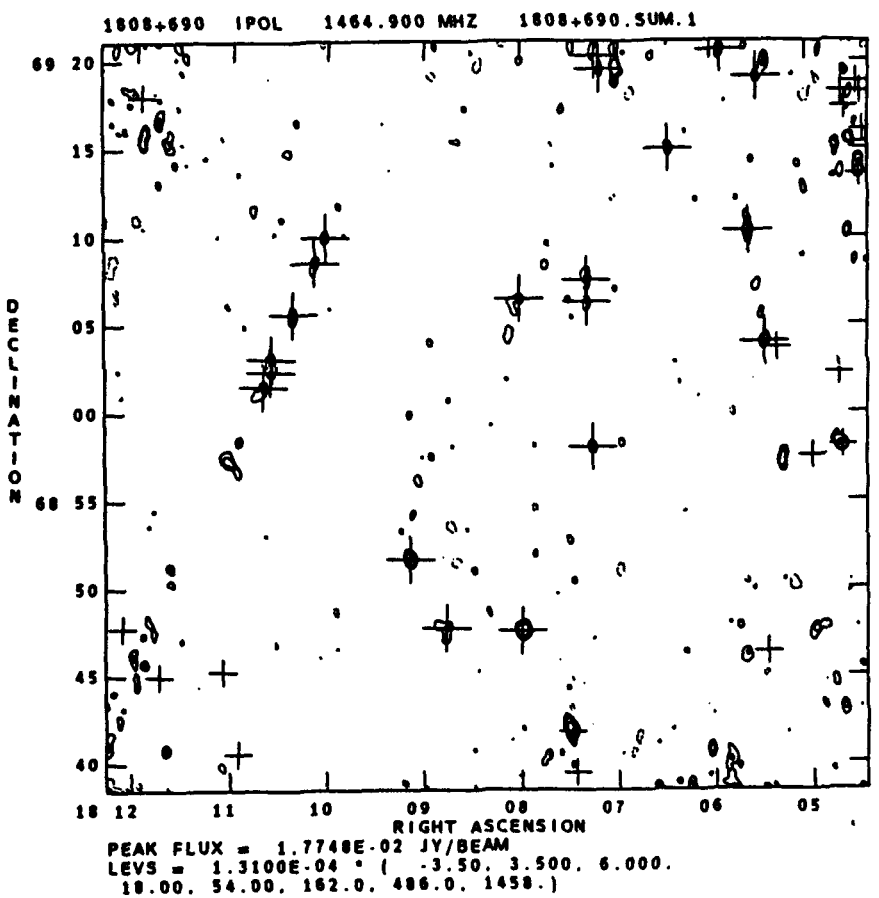


FIELD 76

Figure 2 — Atlas of VLA-NEP Fields (continued).



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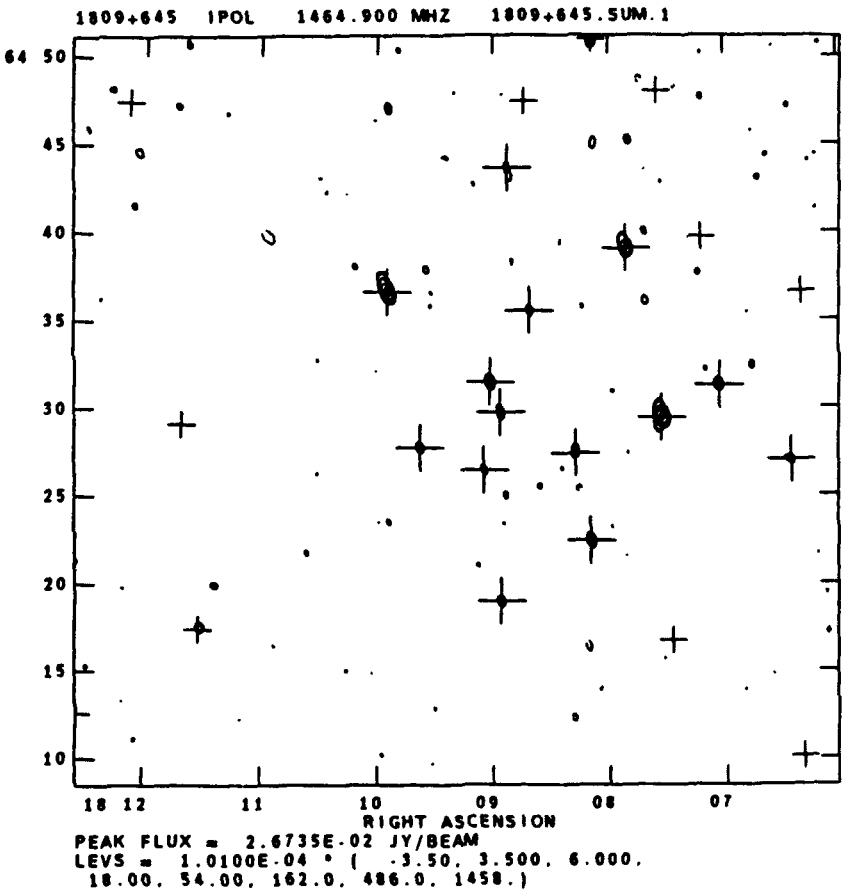

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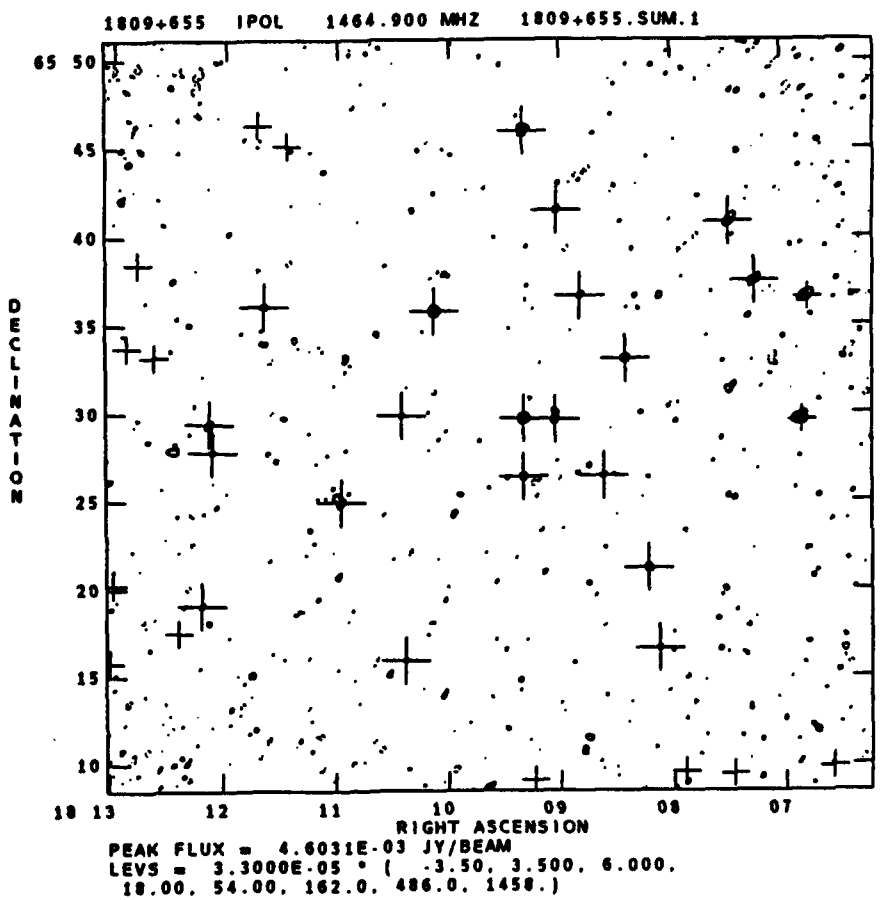

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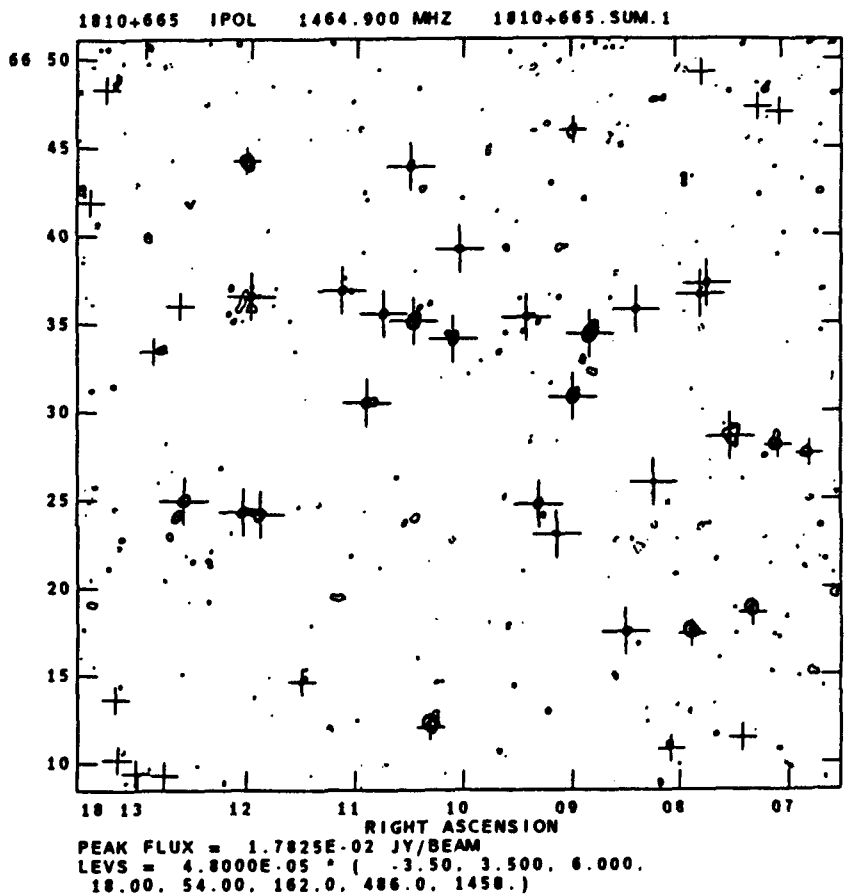

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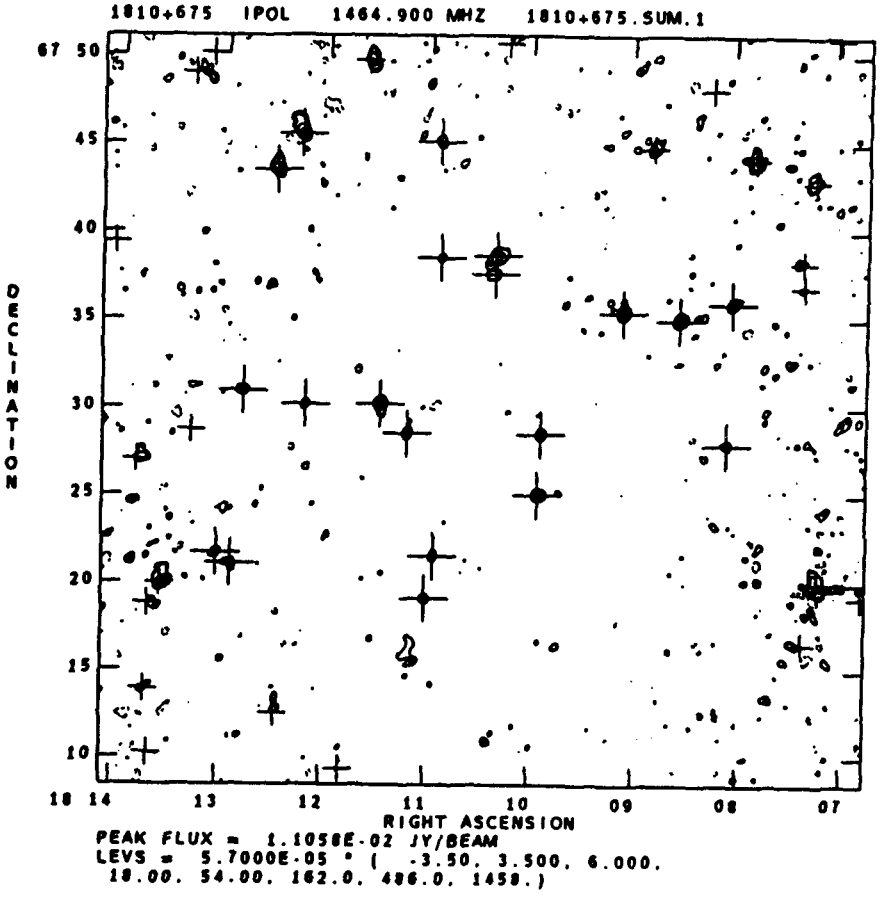

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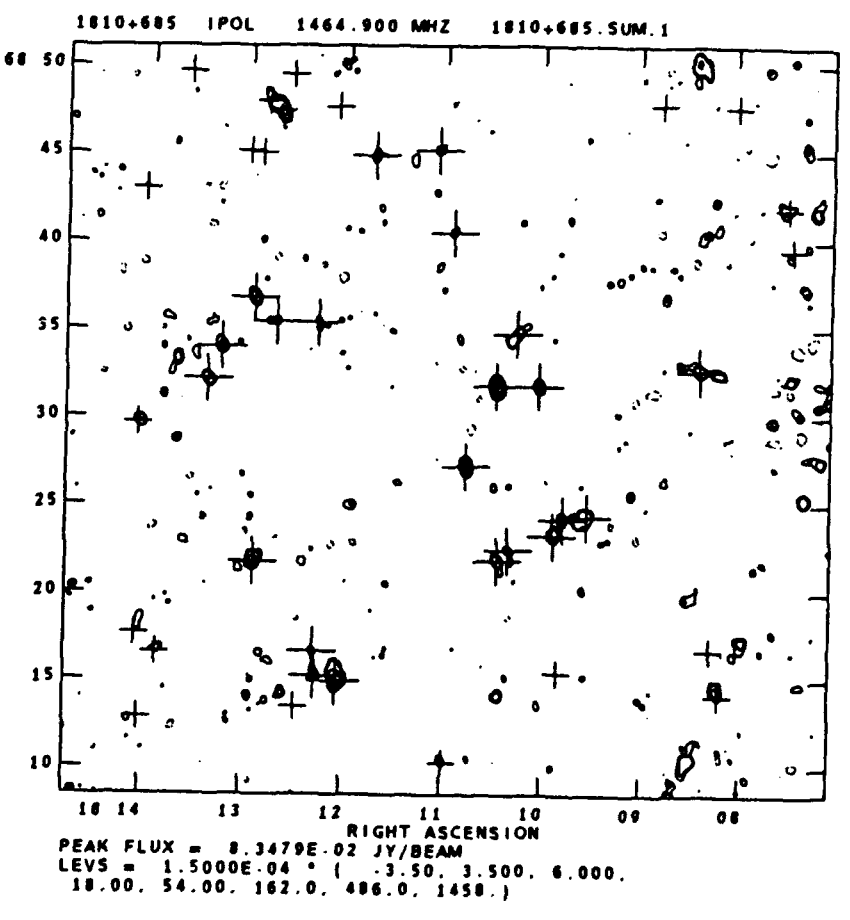

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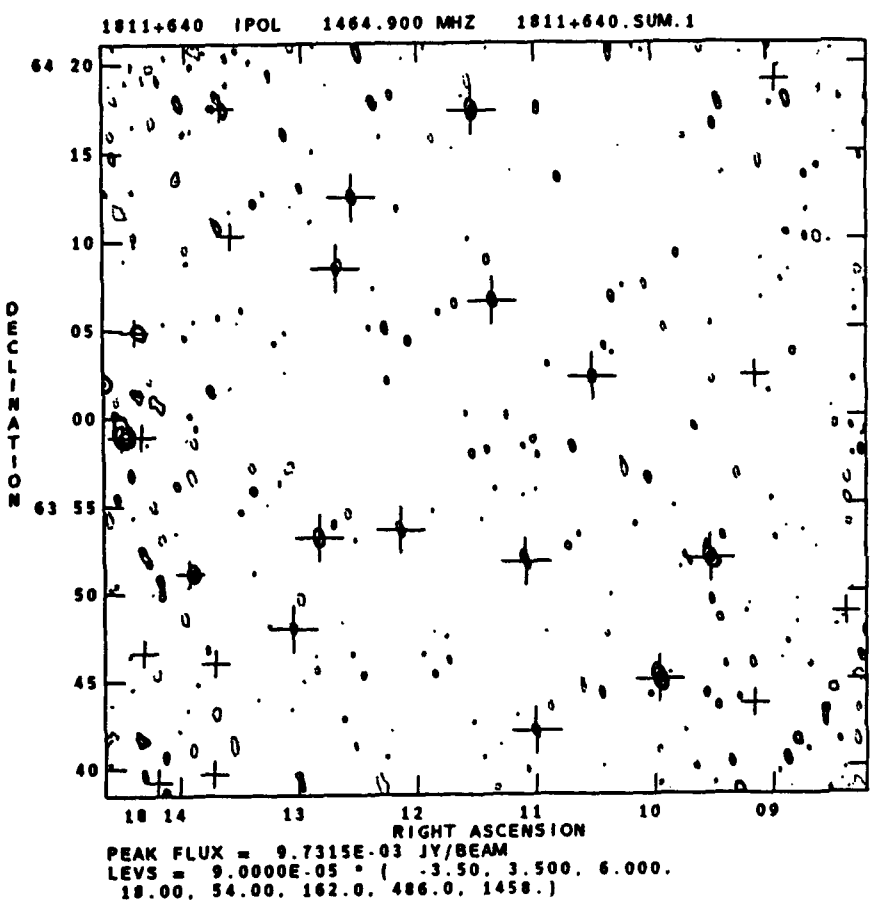

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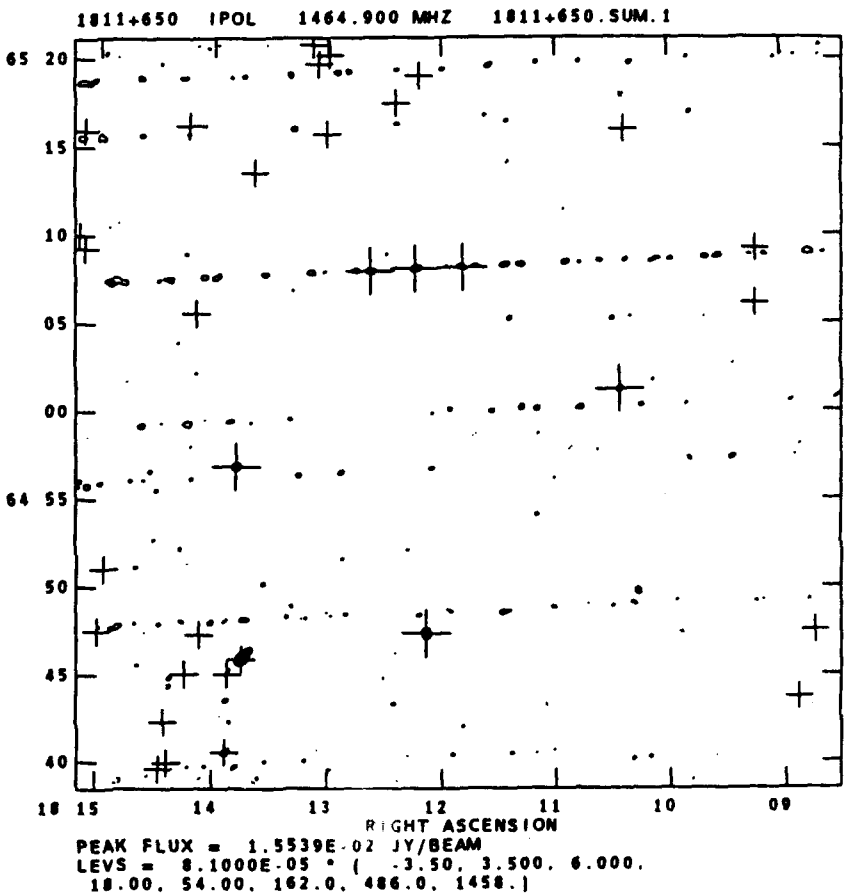

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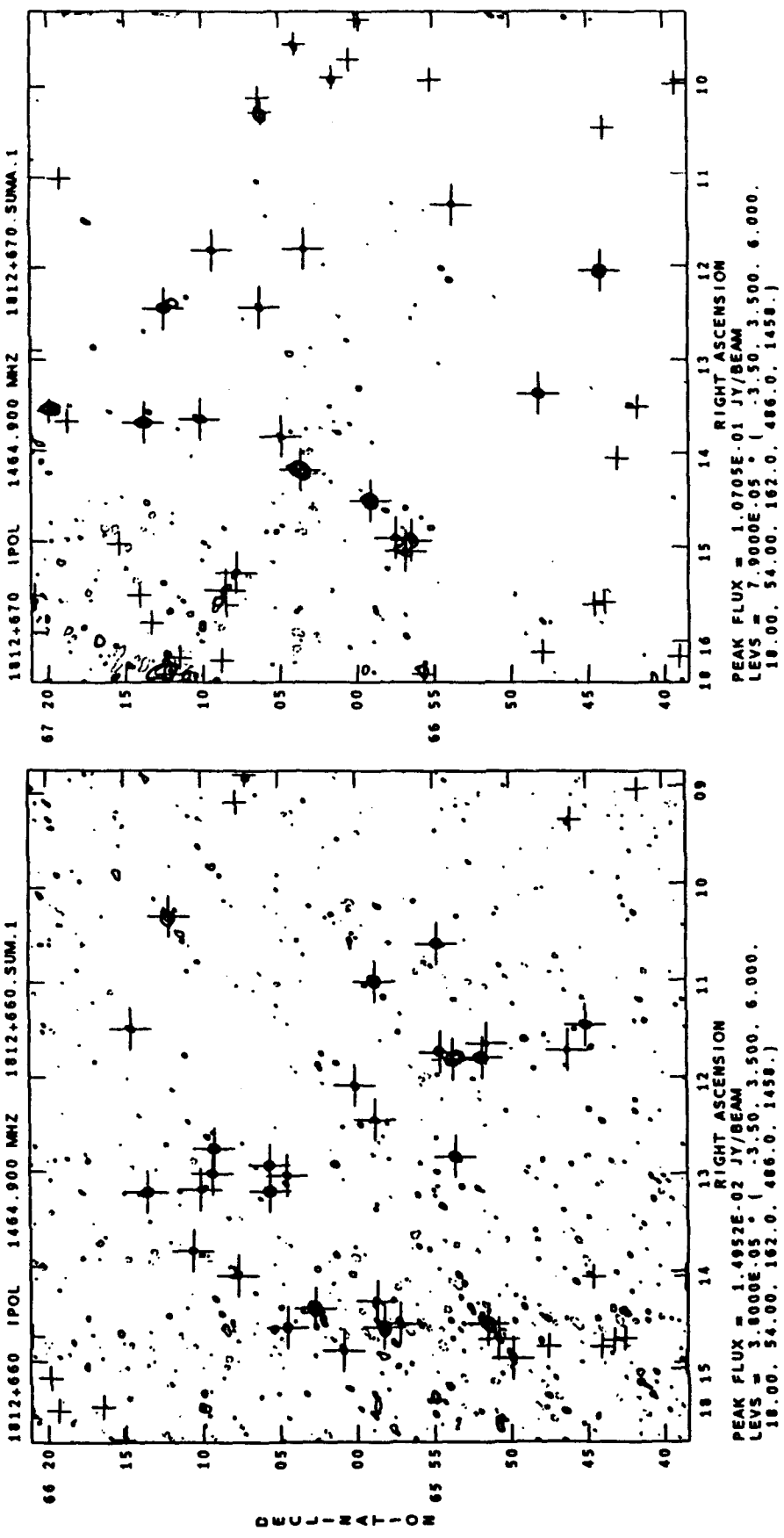

FIELD 85 **FIELD 86**

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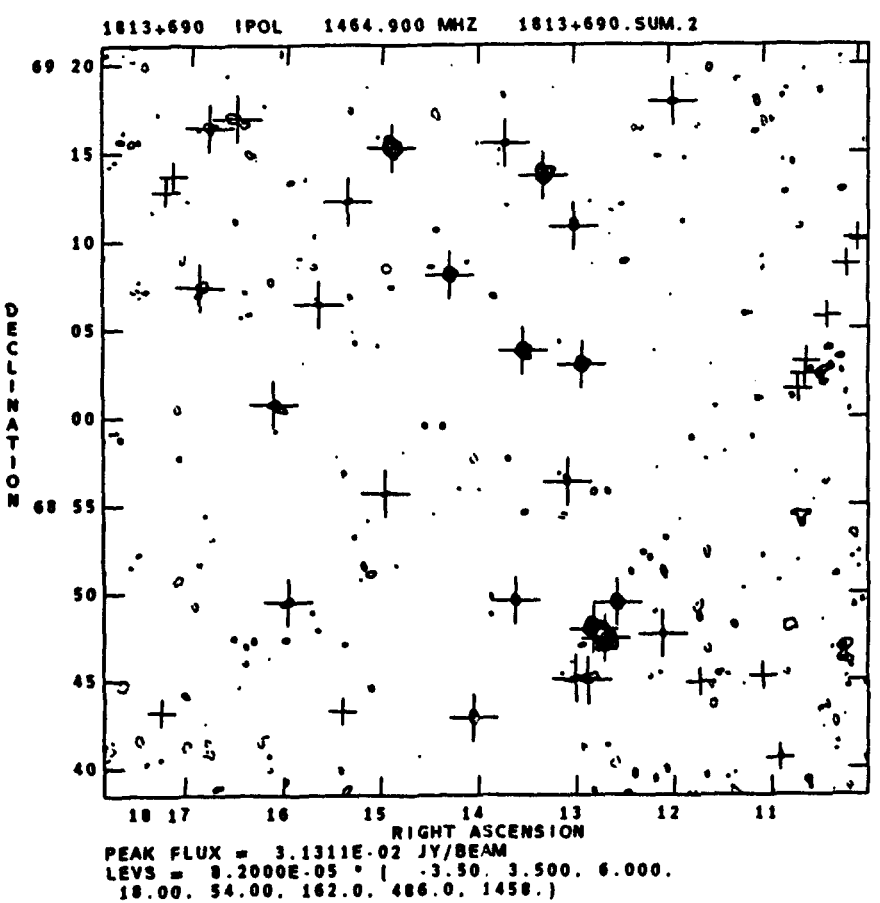

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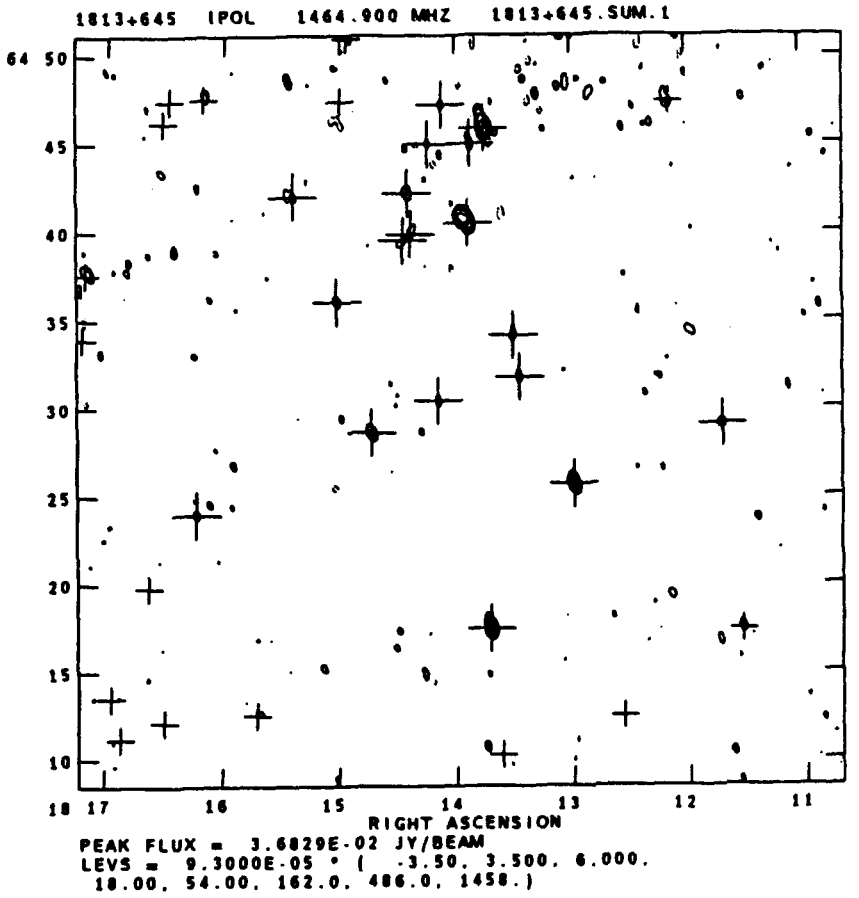

FIELD 88

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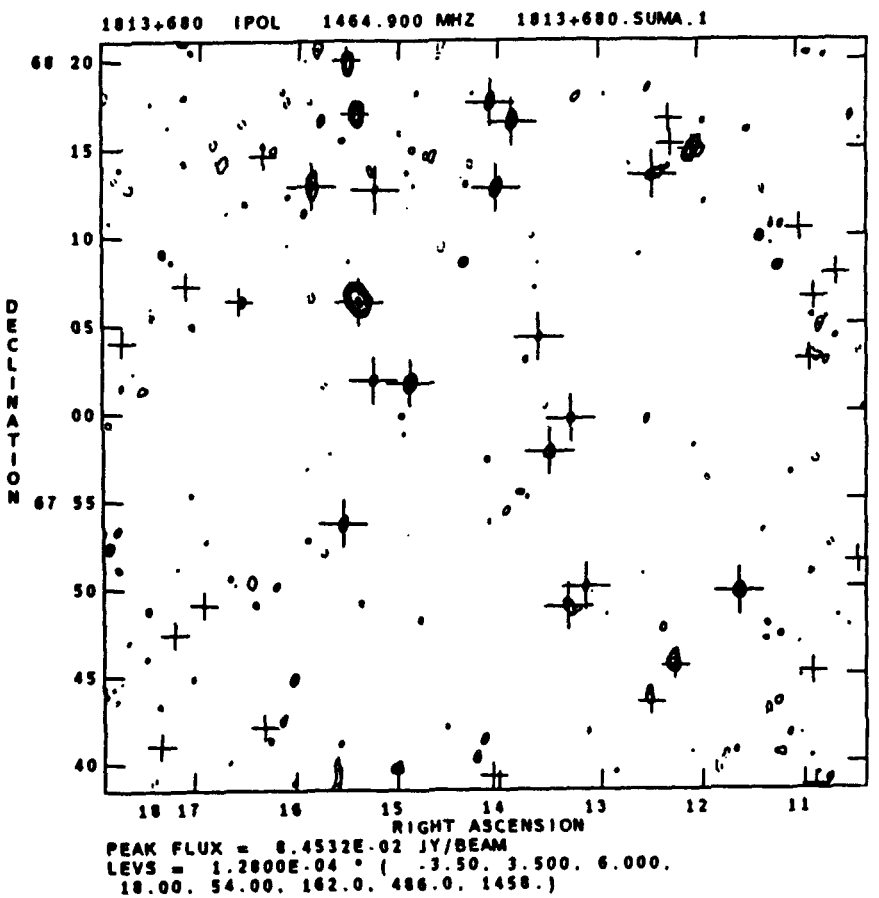

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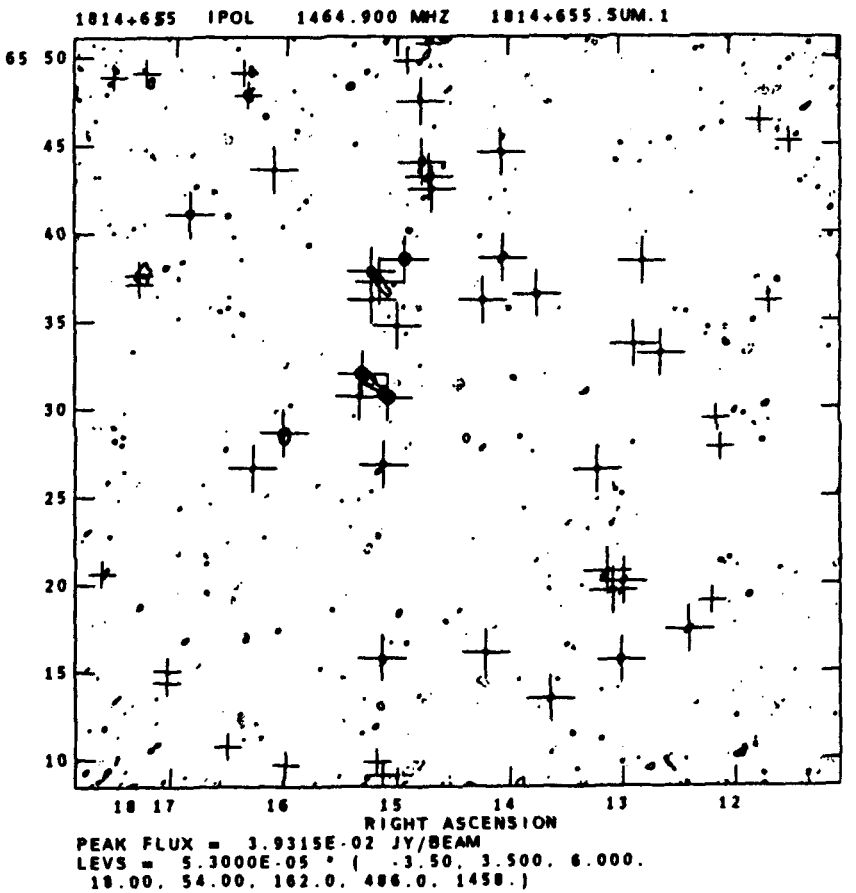

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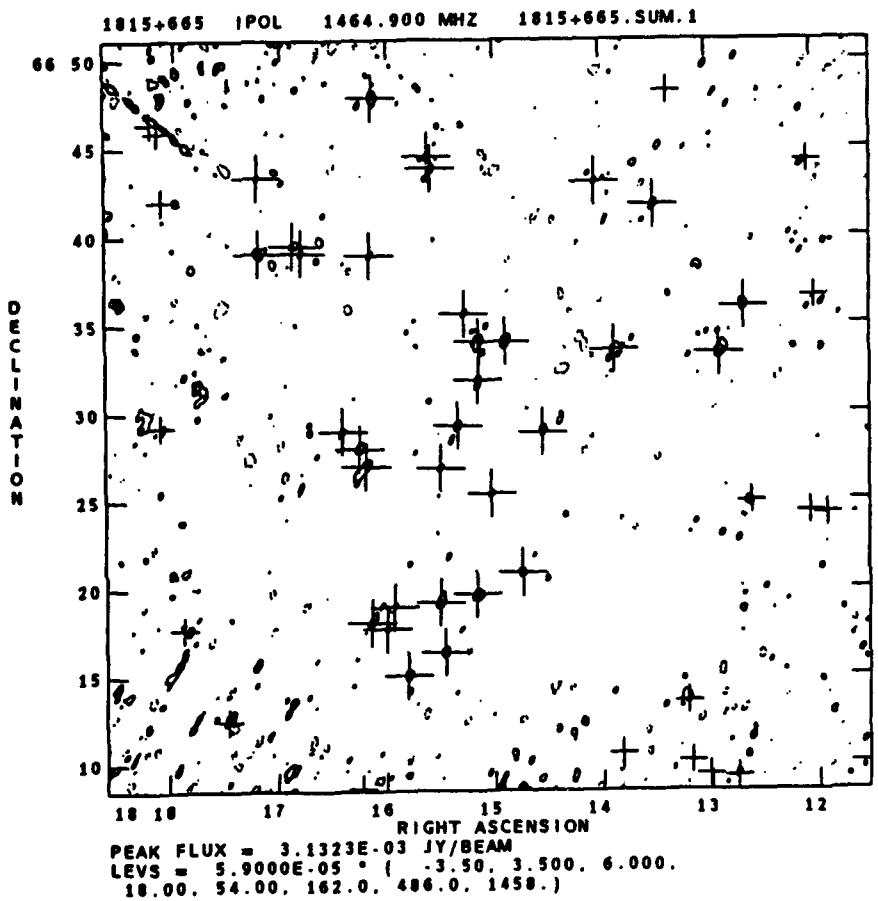

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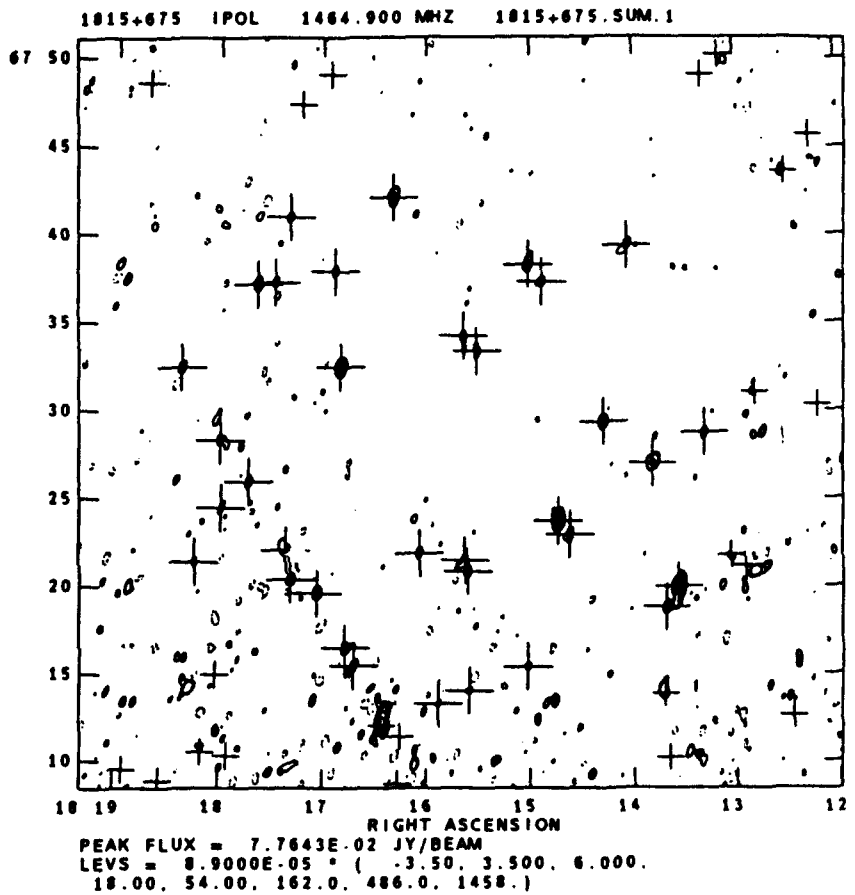

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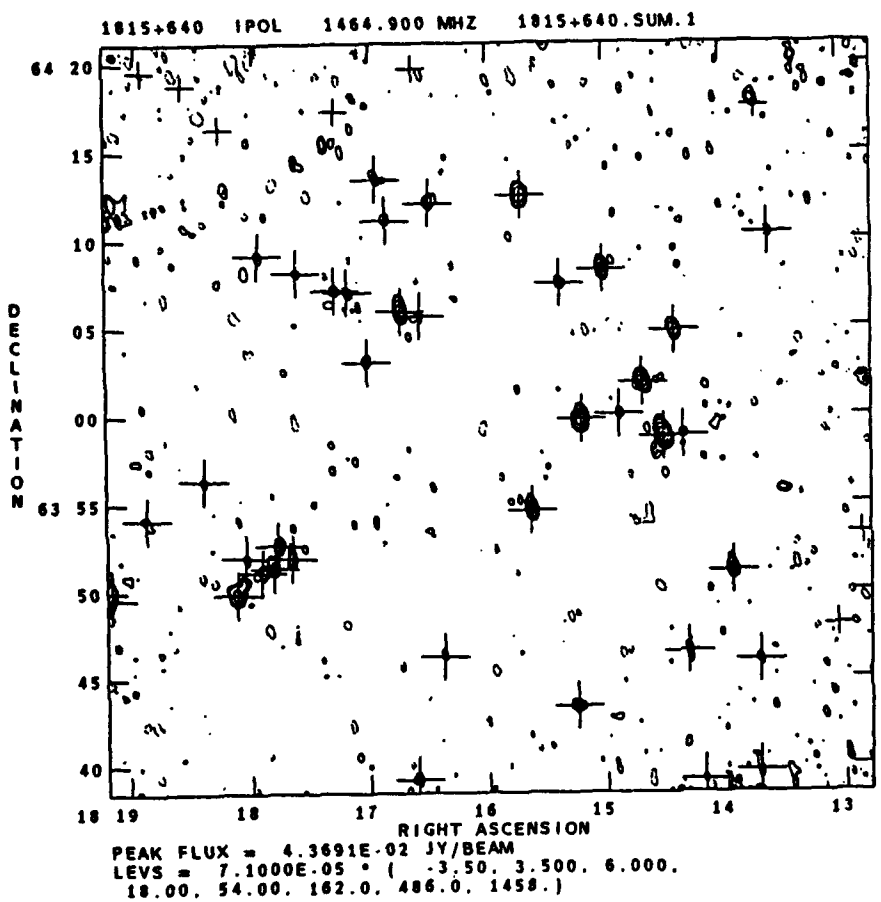

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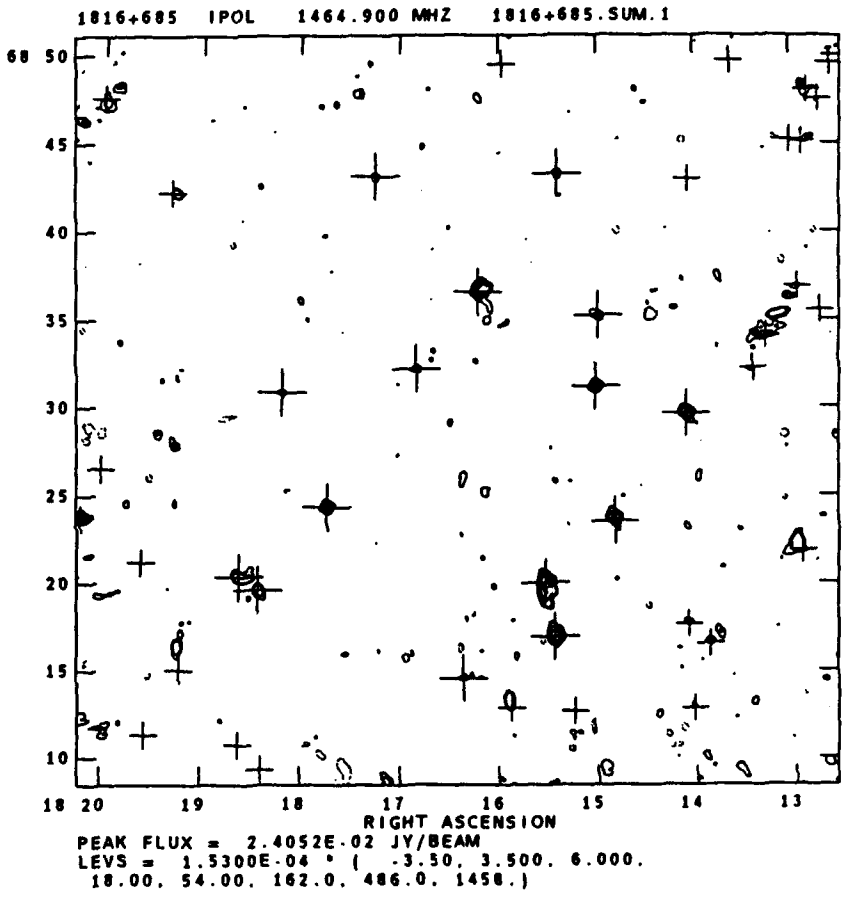
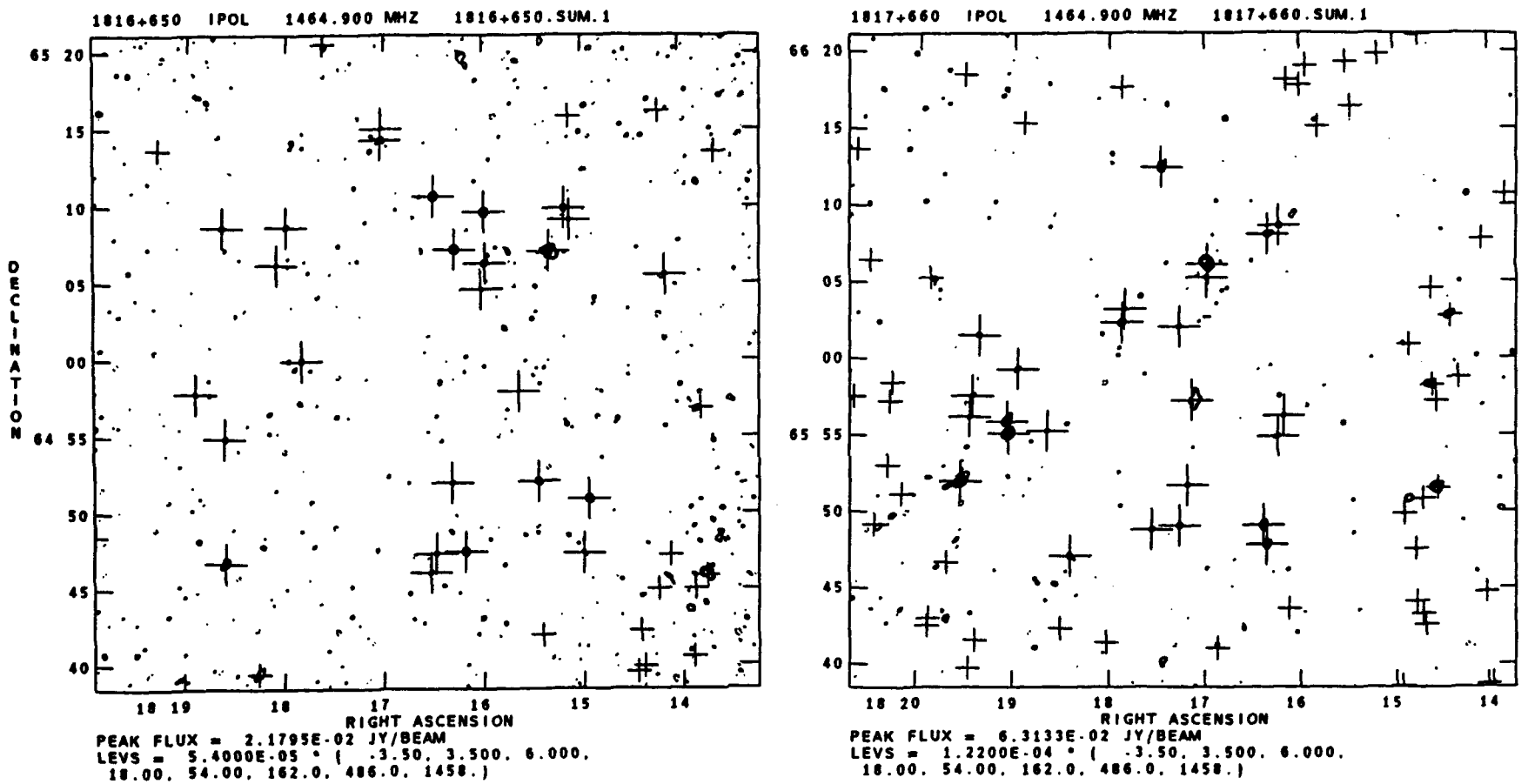


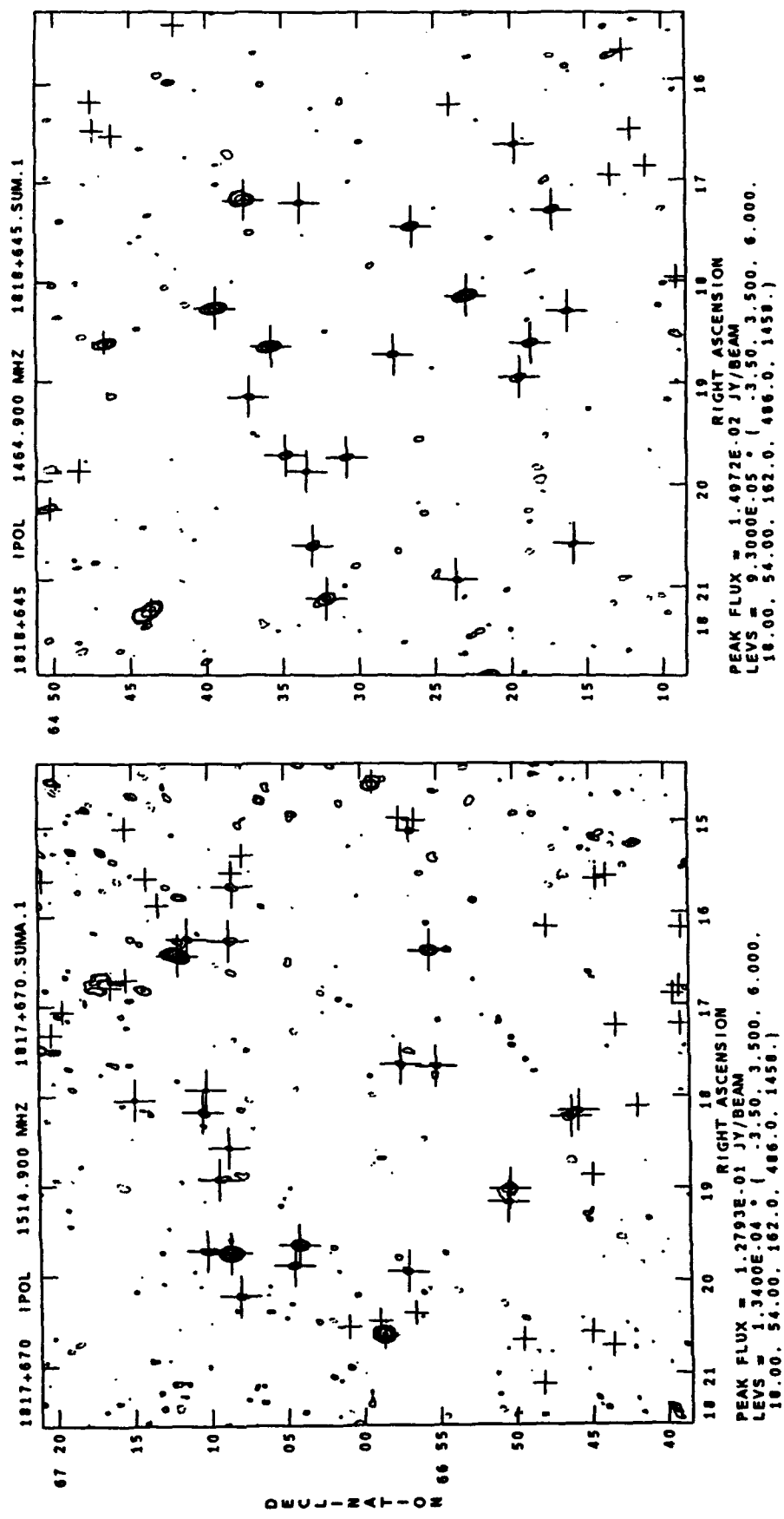
FIELD 94

Figure 2 — Atlas of VLA-NEP Fields (continued).



FIELD 95 **FIELD 96**

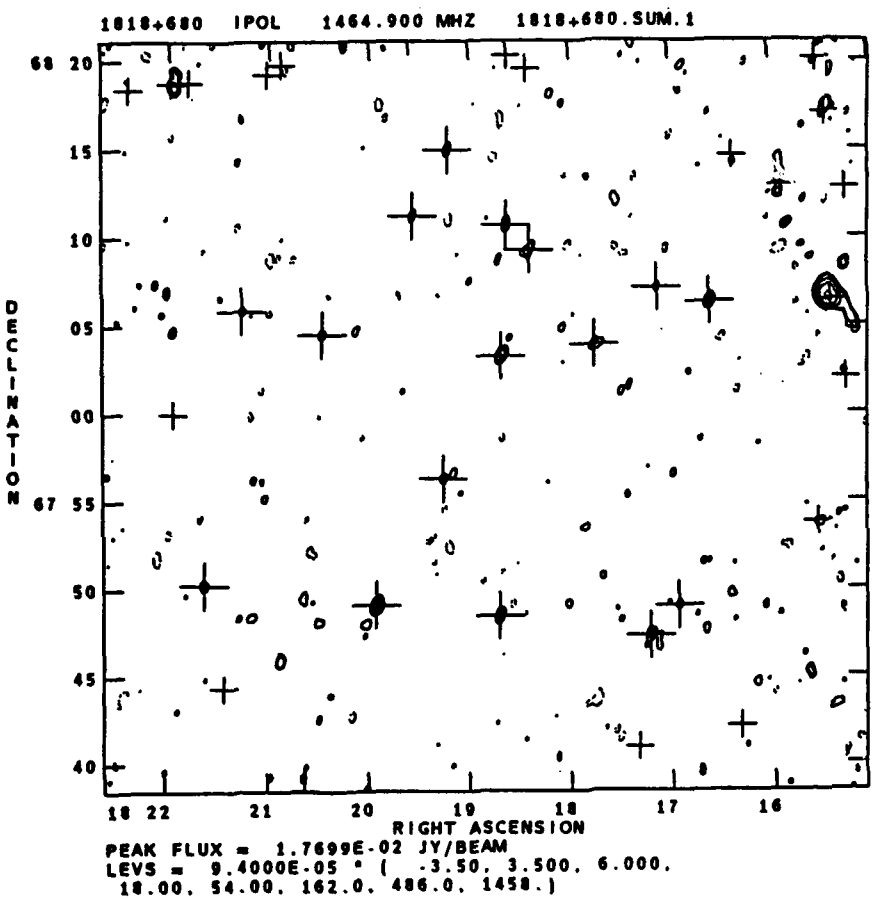
Figure 2 — Atlas of VLA-NEP Fields (continued).



FIELD 98

FIELD 97

Figure 2 — Atlas of VLA-NEP Fields (continued).



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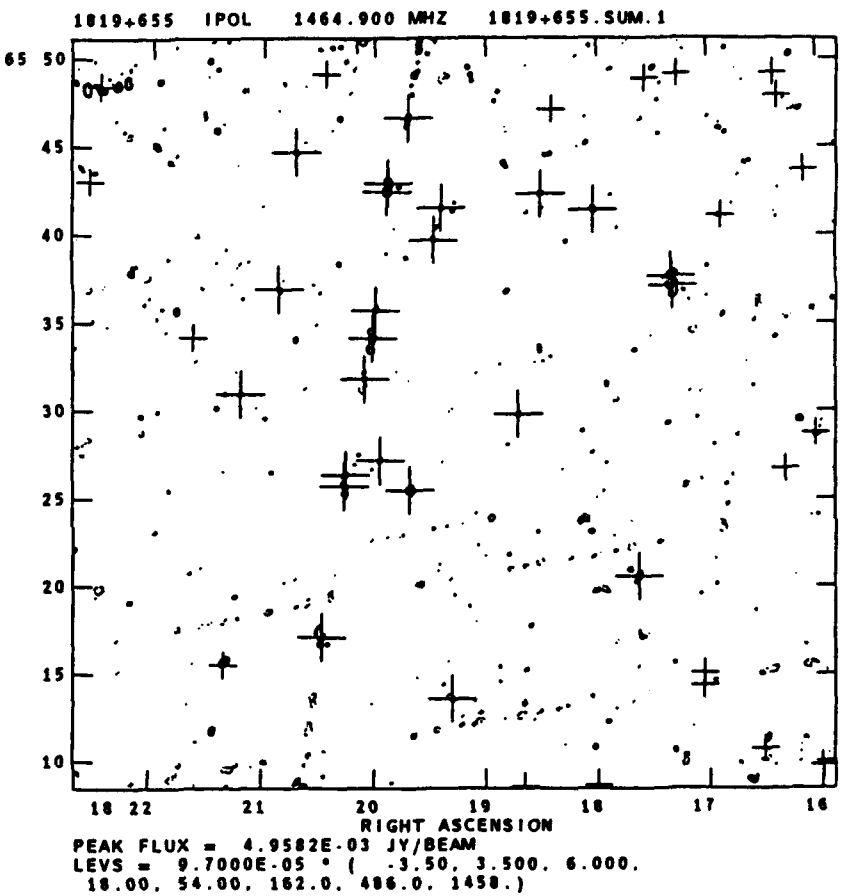

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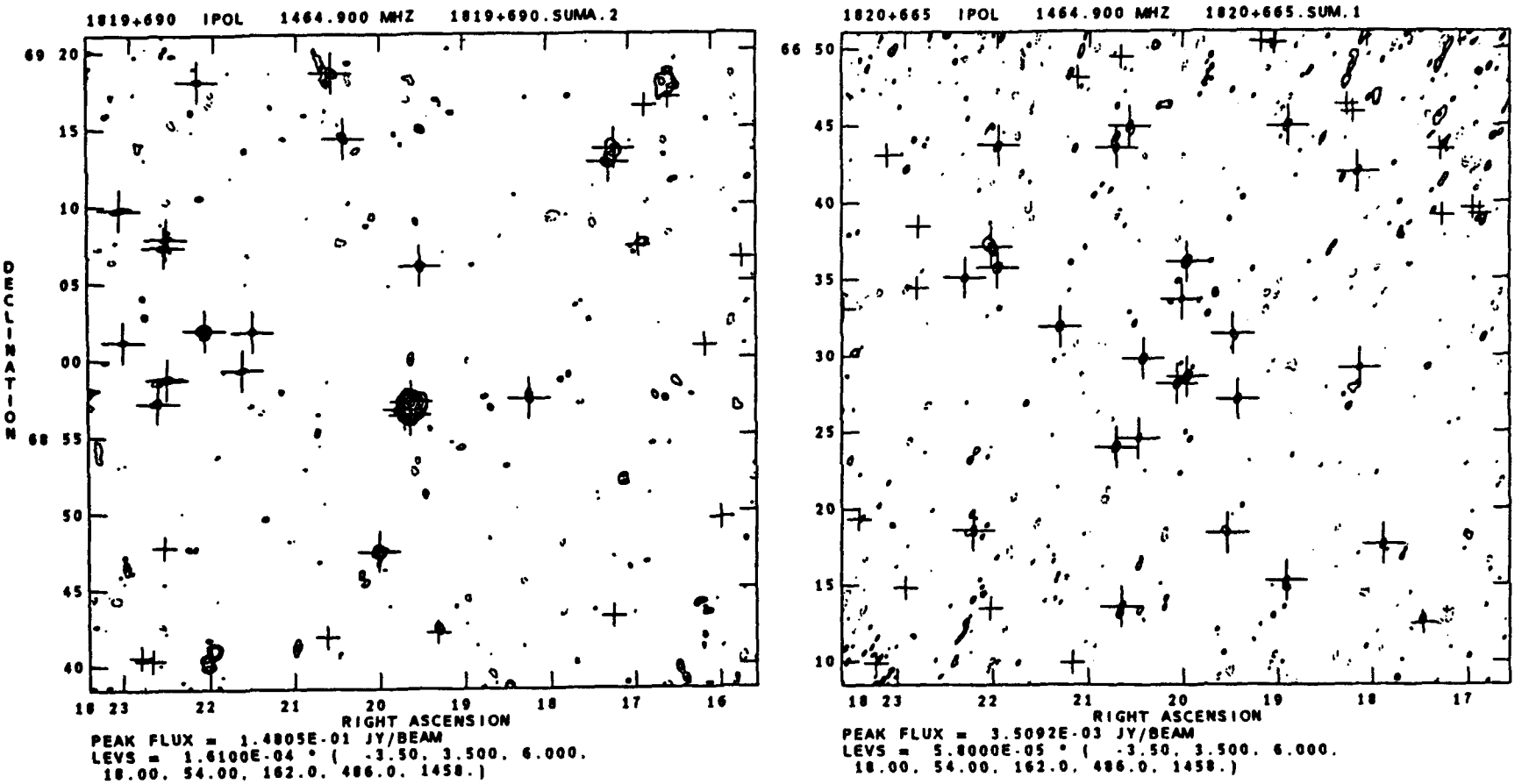
Figure 2 — Atlas of VLA-NEP Fields (continued).



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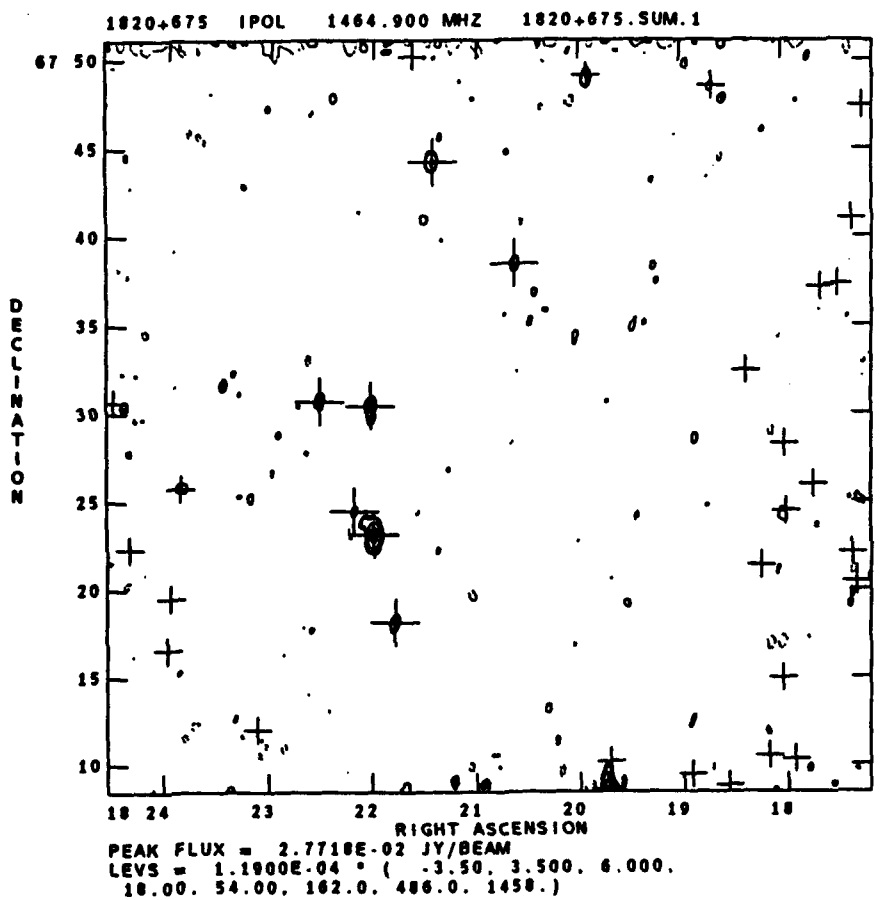
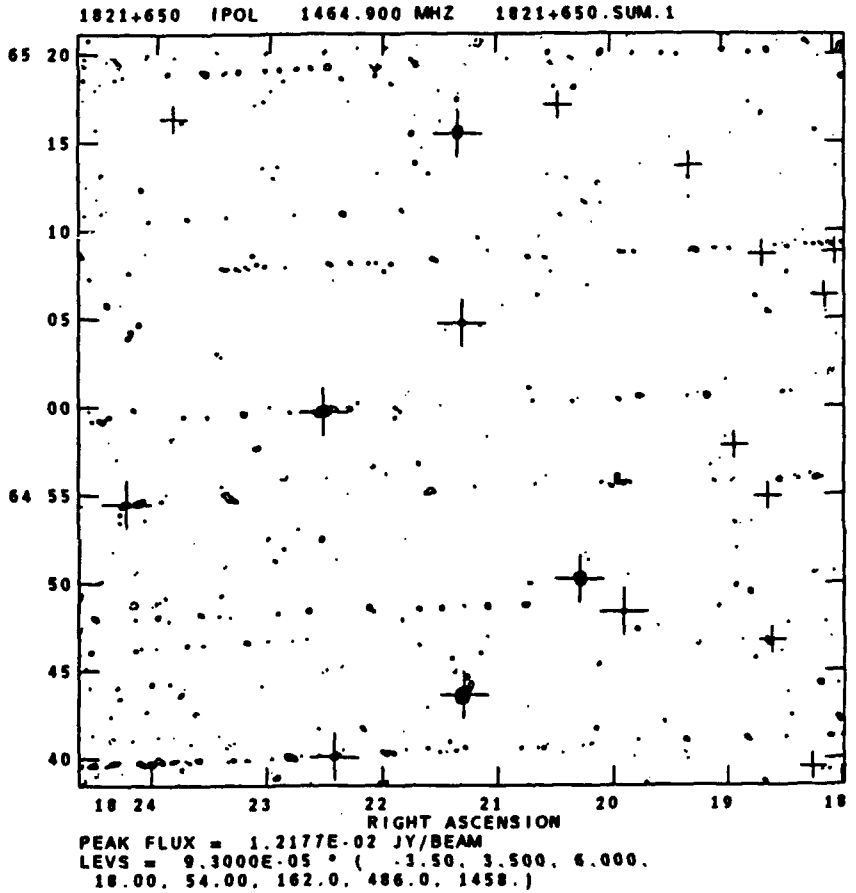
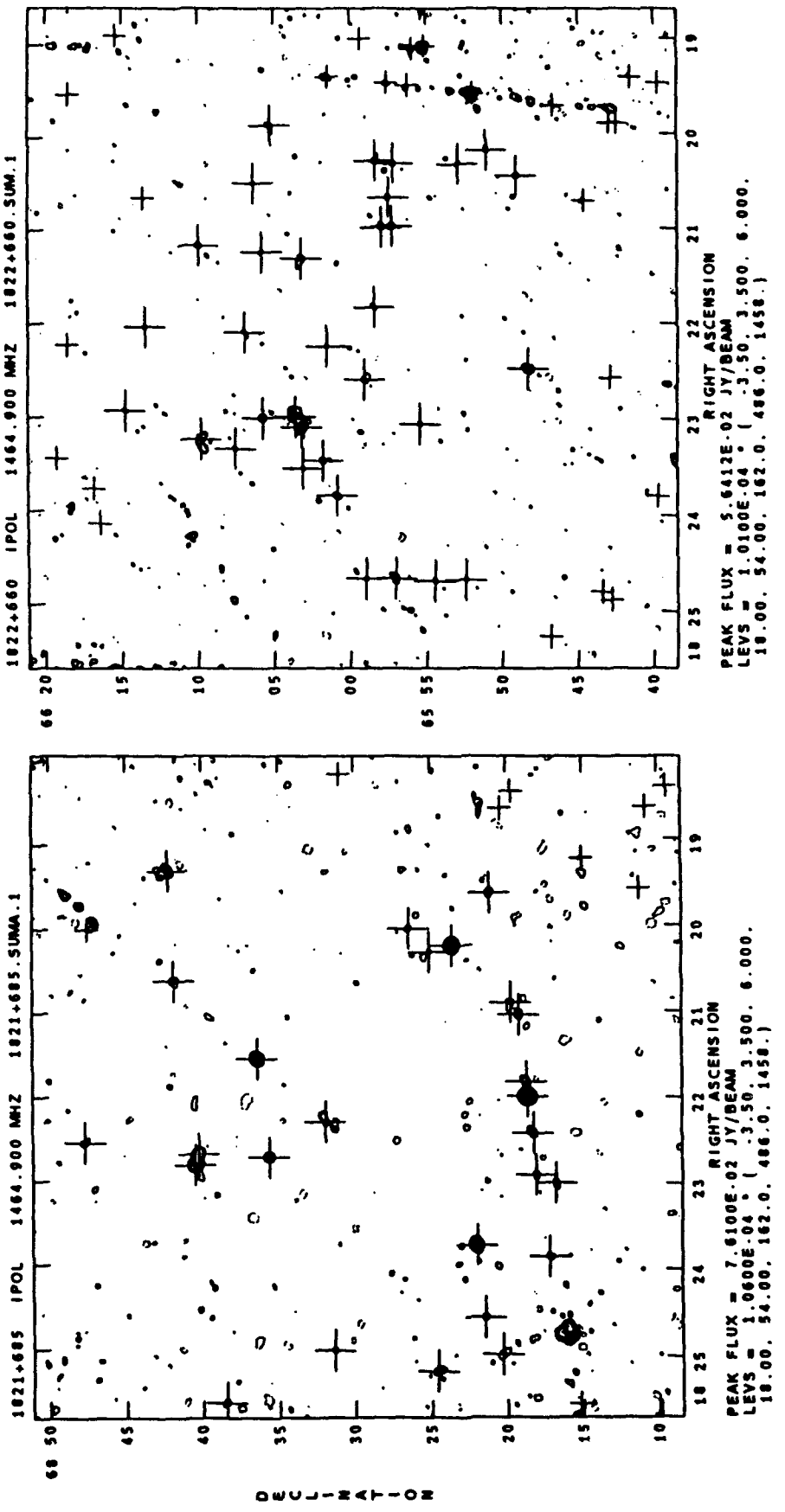




FIELD 103 **FIELD 104**

Figure 2 — Atlas of VLA-NEP Fields (continued).



FIELD 105 **FIELD 106**

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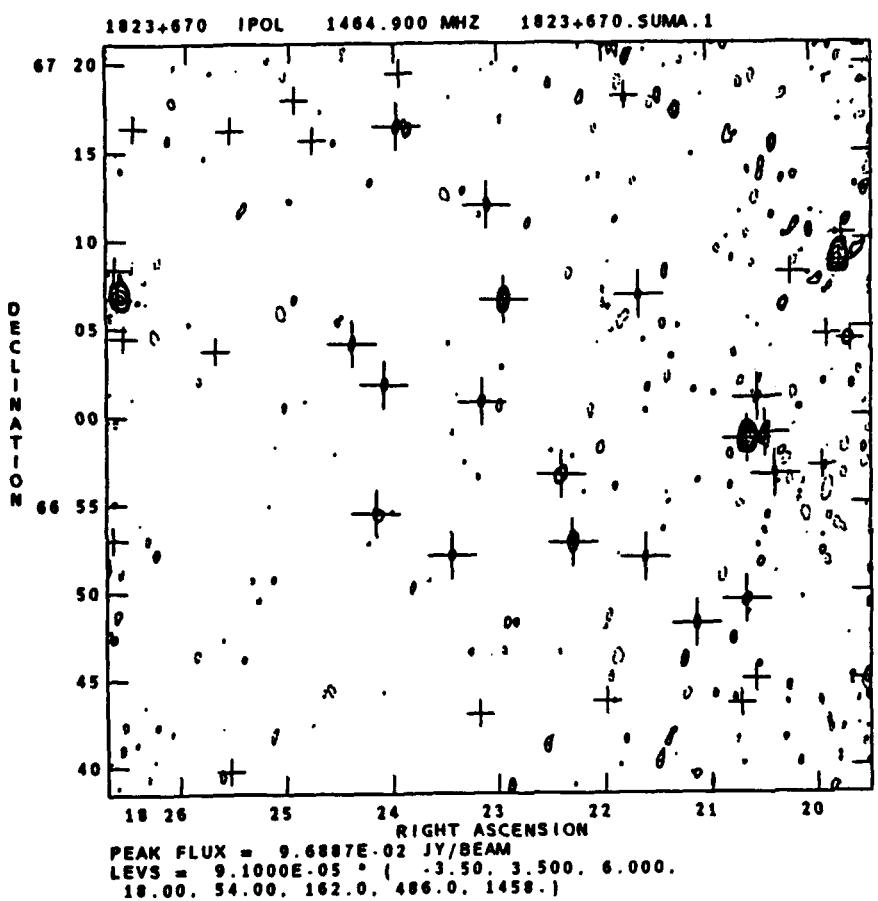

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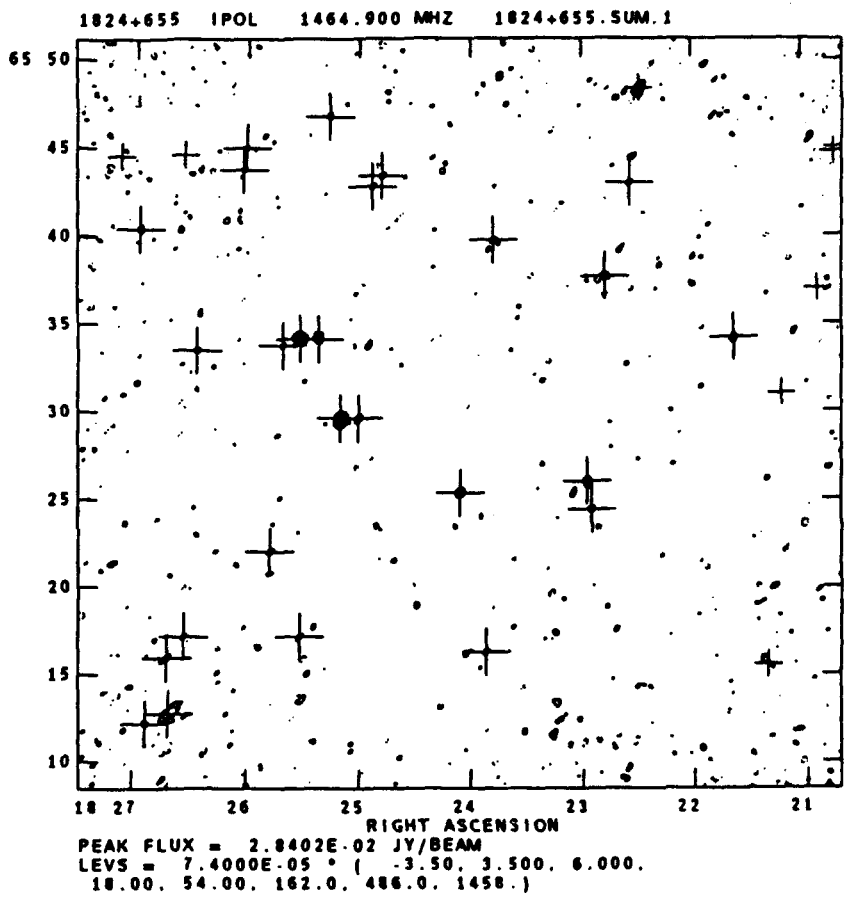

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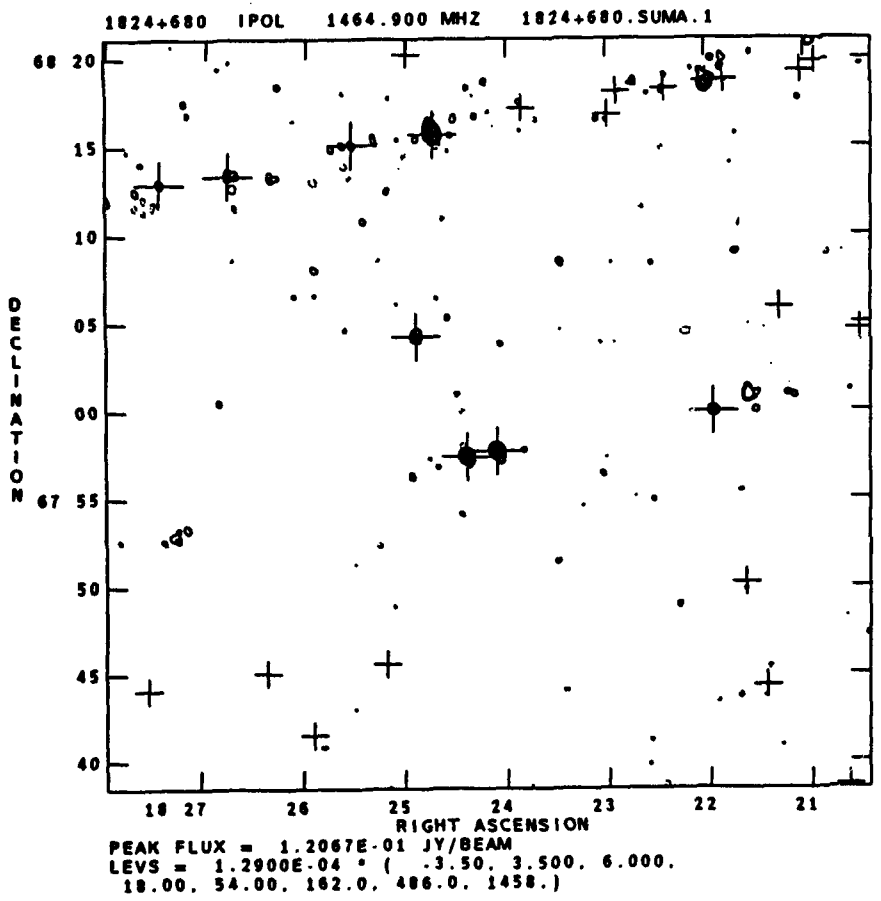

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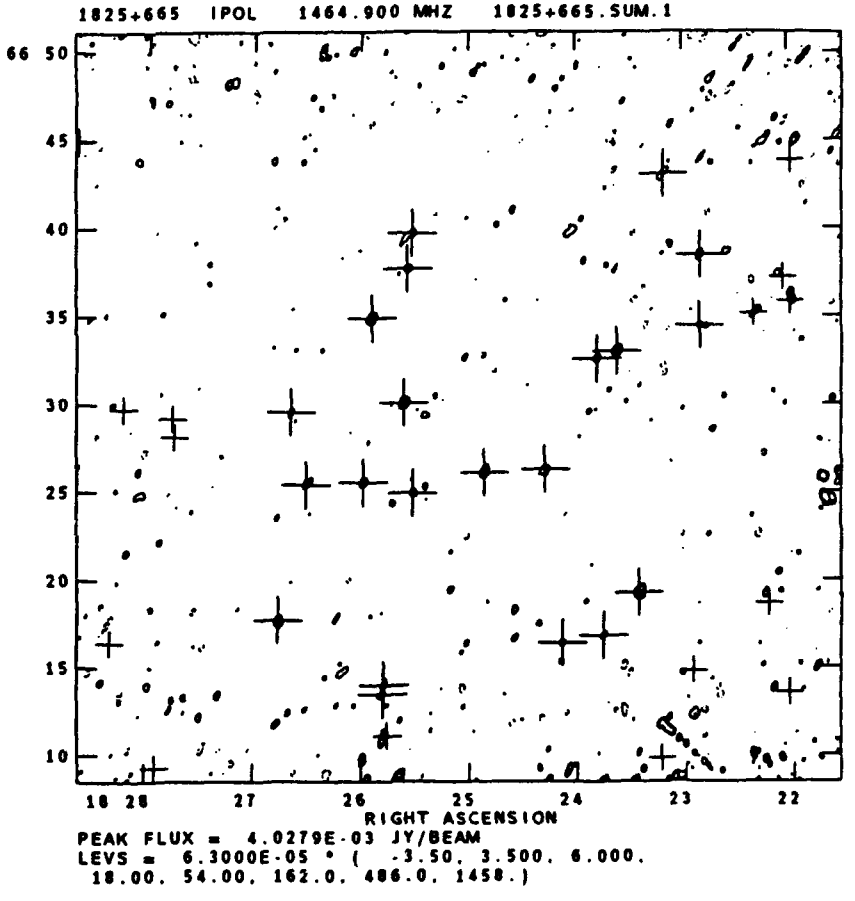

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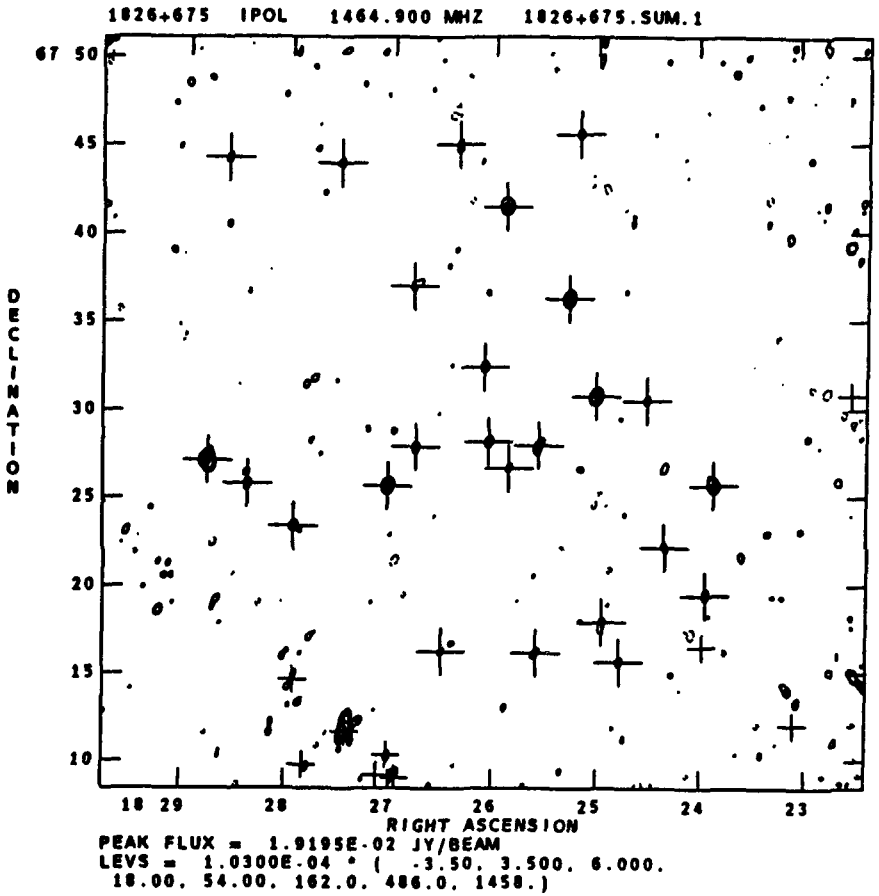

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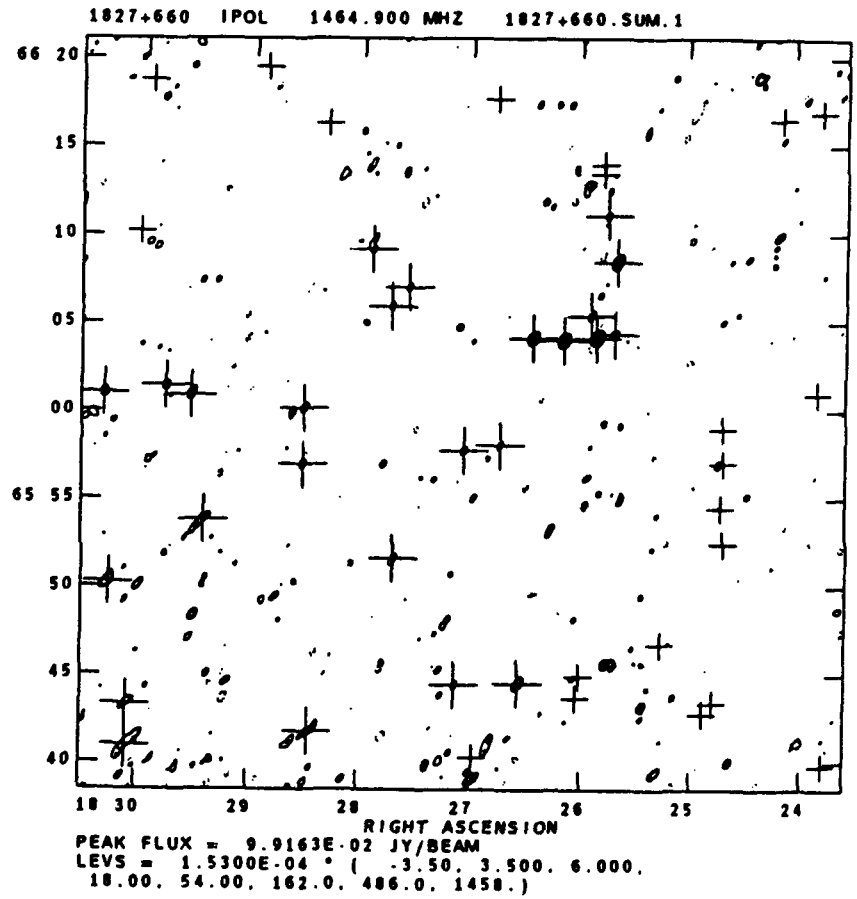

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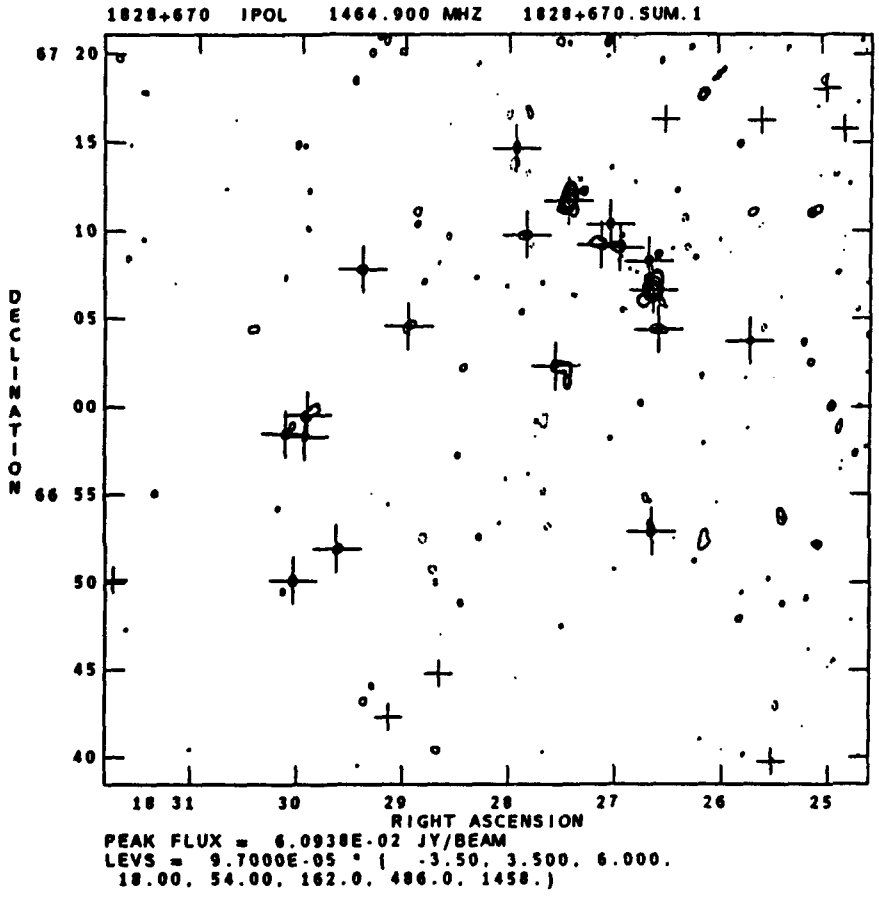
Figure 2 — Atlas of VLA-NEP Fields (continued).



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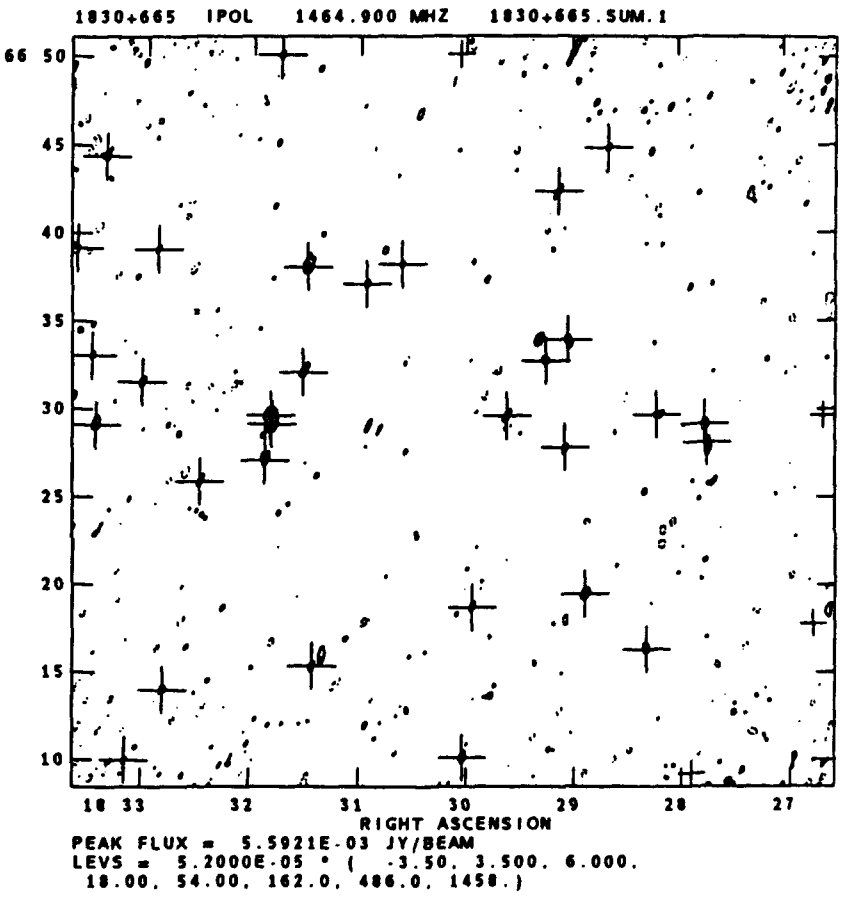

FIELD 114

Figure 2 — Atlas of VLA-NEP Fields (continued).

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APPENDIX

A SENSITIVE 1.5 GHz RADIO SURVEY AROUND THE NORTH ECLIPTIC POLE

Ronald I. Kollgaard, Wolfgang Brinkmann, Margaret McMath Chester, Eric D. Feigelson, Paul Hertz, Patricia Reich, & Richard Wielebinski

To appear in *The Astrophysical Journal Supplement Series*

Abstract

A 29.3 square degree region surrounding the North Ecliptic Pole (NEP; $\alpha = 18^h00^m$, $\delta = +66°30'$) was mapped with the Very Large Array at 1.5 GHz to support the deepest portion of the *ROSAT* all-sky soft X-ray survey. The resulting VLA-NEP survey catalog contains 2435 radio sources with flux densities in the range of 0.3 – 1000 mJy, including over 200 fainter than 1 mJy. The 28 fields of the inner 1.5° have noise levels $\sigma \approx 60\mu$Jy, and the 85 fields centered between 1.5° – 3.0° from the NEP have $\sigma \approx 120\mu$Jy. The typical spatial resolution is 20″ HPBW, and most positions are accurate to $< 2''$. Approximately 6% of the sources are found to be extended with size $> 30''$. We have compared the VLA-NEP catalog with four other radio catalogs made at lower resolution, as well as with the NASA Extragalactic Database, and find counterparts for $\sim 18\%$ of the VLA-NEP objects. The normalized, differential radio source count is in agreement with previous studies. Between 1 – 150 mJy the slope of the logN-logS relation is 0.68 ± 0.03.

A1 Introduction

The correlation of deep multifrequency surveys is useful in studying the relative populations and cosmic evolution of various classes of extragalactic objects (e.g., active galactic nuclei, starburst galaxies) and other aspects of observational cosmology, such as galaxy clustering and the origin of the X-ray background. The North Ecliptic Pole (NEP), located at $\alpha = 18^h00^m$ and $\delta = 66°30'$, is a region of special importance for such studies. All-sky surveys from satellites often scan great circles perpendicular to the Earth's orbit in order to keep the solar panels facing the sun, resulting in sensitive coverage of the ecliptic poles. Our survey was motivated by the very deep coverage obtained by *ROSAT* (Trümper

1983; Voges 1992) but is also useful for comparison with other satellite based surveys (e.g., *HEAO*-1, Wood et al. 1984; *IRAS*, Hacking & Houck 1987). The NEP region has been previously studied with radio surveys using the Green Bank 91-m telescope at 1.4 GHz (Condon & Broderick 1985, 1986; White & Becker 1992) and at 5 GHz (Becker, White, & Edwards 1991; Gregory & Condon 1991), the Effelsberg 100-m telescope at 2.7 GHz (Loiseau *et al.* 1988); and Very Large Array and Ryle Telescope observations of sources selected from the 38 MHz 8C survey (Rees 1990; Lacy, Rawlings, & Warner 1992).

We present here new radio observations (hereafter the VLA-NEP survey) of the region that are 10 - 100 times deeper than these previous surveys, with the specific goal of correlating faint radio sources with faint X-ray sources observed in the recent *ROSAT* all-sky survey (Voges 1993; Brinkmann 1993). Our observations were made with the NRAO Very Large Array. We have cataloged 2435 sources, with about 9% fainter than 1 mJy. The 114 fields do not have uniform sensitivities (fields closer to the NEP were observed longer to match the increased sensitivity of *ROSAT*), and the sensitivity varies considerably across each field. But no biases have been introduced and the resulting catalog should be representative of the faint radio source population about the NEP.

Details of the observations are presented in §A2, with a discussion of the image processing, correction for instrumental effects, and error determination. In §A3 we present the VLA-NEP catalog, which is compared with other catalogs in §A4, and in §A5 we determine the log N–log S radio source count distribution.

A2 Observations

Observations of the NEP were made on 31 December 1990 and 2 January 1991 with the C-configuration of the VLA. The data were recorded with dual 46 MHz bandwidth IFs (i.e., using the standard "50" MHz bandwidth) with an effective center frequency of 1489.9 MHz. Pointings were made of 113 fields around the NEP, each separated by 30′. Typically three short exposure "snapshots" of 8-minutes each were made for each of the 28 fields centered within 1.5° of the NEP, while two 4-minute observations were made of the 85 fields centered between 1.5° – 3.0° of the NEP. The nominal resolution of these observations is 20″. However, during the first day's observations some data was lost due to a failure of the entire VLA. This eliminated one scan from several of the fields, with the result that ten outer fields have relatively high noise levels and elongated beams. Also one inner and one outer field were mispointed 20′ to the north, with the result that there are two small regions where no reliable source detections could be made. In total, 29.3 square degrees were surveyed. Figure 1 presents a schematic of the regions about the NEP covered by each field,

and shows the corresponding numerical designation adopted for each field.

The visibility data were calibrated using the tasks supplied in NRAO's Astronomical Image Processing System (AIPS), treating each day separately. The total flux density was tied to observations of 3C 286 and the scale of Baars et al. (1977). The source 1748+700 was used as the local phase calibrator. Individual fields were observed during only one of the two days, although the flux density of 1748+700 on each day differs by only 0.6%, indicating that the absolute flux scale is consistent between the two sessions. As 1748+700 is only 3.5° from the NEP, the field surrounding it has also been included in the catalog.

A2.1 Imaging and Source Detection

Fourier transforms of the data were made using the AIPS task UVMAP for the two IFs separately, and the resulting maps were averaged in the image plane. The maps are 1024×1024 with 5″ pixels. "Natural" weighting was used, giving the highest sensitivity with some loss of resolution. Deconvolution of the inner 512×512 pixels ($42.7' \times 42.7'$) was accomplished with APCLN. The data were self-calibrated twice using ASCAL correcting only for the phases. Following self-calibration, the resulting images from each IF were averaged. In a few instances, the presence of a bright source ($S > 100$ mJy) required a further application of ASCAL with a correction for phases and amplitudes. However, since this causes a slight redistribution of flux from the fainter to the brighter sources, amplitude corrections were limited to a few fields (see notes in Table 1).

The root-mean-square noise of each field (σ) was measured over a central region chosen to avoid bright sources. Typically, the deeper fields within 1.5′ of the NEP have noise levels σ around 60μJy, while the fields in the outer annulus, 1.5′ – 3.0′ from the NEP, typically have $\sigma \approx 120\mu$Jy. Noise levels along the edges and corners of each field are 3 – 4 times higher than at the field centers due to primary beam attenutuation and bandwidth smearing.

The $42.7' \times 42.7'$ region CLEANed was searched for sources at a level $6 \times \sigma$ in most fields. In some fields, a visual inspection showed systematic errors on the image and the minimum flux density for a detection was increased to $7 - 8 \times \sigma$. Determination of the peak flux density and position of each source was made with the AIPS task MAXFIT, which fits a quadratic function to the 3×3 pixel area around each peak. Total flux densities were found with the AIPS tasks TVSTAT and IMSTAT which determine the sum of pixels in a small region around the peak. Regions were selected which, by visual inspection, best enclosed the source. In a few cases image artifacts result in large errors in the total fluxes for some of the faintest sources (< 1 mJy).

Many regions $> 15'$ from field centers were included on more than one field. Where sources were detected on these overlaps, only those from the field with the lowest σ were kept.

This eliminates the possibility of a single object being counted twice due to its appearance on more than one field. Figure A1 is a schematic representation of all sources found over the entire survey region.

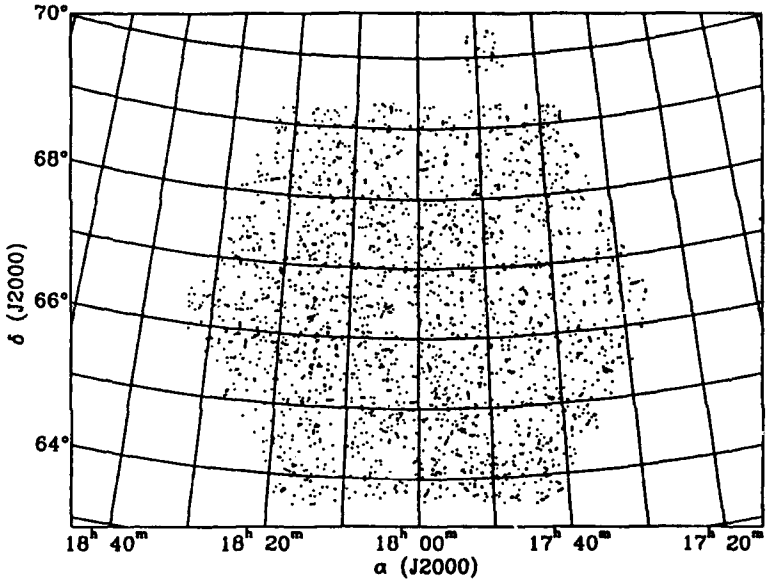

Figure A1 — The distribution of VLA-NEP sources found about the North Ecliptic Pole.

A2.2 Flux Density Corrections

The flux densities measured from images produced by a synthesis array must be corrected for: (1) primary beam response of the antenna elements; (2) time-average smearing due to the finite integration time; and (3) chromatic aberration due to the finite bandwidth (Bridle & Schwab 1989; Cotton 1989). Very roughly, these effects increase quadratically with distance from the image center.

The primary beam expansion presented by Bridle (1989) has been used, where the power pattern of each antenna element, $\mathcal{A}(\rho)$, is given by

$$\frac{1}{\mathcal{A}(\rho)} = \sum_{n=0}^{4} a_n (\rho\nu_0)^{2n}, \qquad (1)$$

with

$$\begin{aligned} a_0 &= 9.920378 \times 10^{-1} \\ a_1 &= 9.956885 \times 10^{-4} \\ a_2 &= 3.814573 \times 10^{-6} \end{aligned}$$

$$a_3 = -5.311695 \times 10^{-10}$$
$$a_4 = 3.980963 \times 10^{-12},$$

where ρ is the angular distance from the field center (in arcminutes), and the effective center frequency $\nu_0 = 1.4899$ GHz.

We have not corrected for distortions due to time-average smearing because the effect is always very small. The data were collected with an integration time of 30 seconds which, for our freqency and array combination, leads to reductions in the peak flux of only 1% for a point source 30′ from the field center (Cotton 1989). We have also not corrected for "CLEAN bias", a small systematic reduction in the flux density of sources that is thought to occur when large fields of view are CLEANed from short observations (Condon, private communication; Cornwell, private communication). Because most of our fields were observed more than once, there should be little effect from CLEAN bias. In the worst case, for those few outer fields where we obtained only a single snapshot, CLEAN bias may have reduced the flux densities by $\approx 2\sigma$, although for our maps other systematic errors on these fields likely dominate this effect.

For this experiment, where natural weighting was used, the effects of bandwidth smearing correspond to the "square bandpass, circular Gaussian tapering" case discussed by Bridle & Schwab (1989). The reduction in the peak flux of a point source is $R(\rho) \equiv S^{\dagger}_{\rm peak}/S_{\rm peak}$, where $S_{\rm peak}$ and $S^{\dagger}_{\rm peak}$ are the true and measured peak flux densities, respectively, and

$$R(\rho) = \frac{\sqrt{\pi}}{\gamma\beta}\,\mathrm{erf}\left(\frac{\gamma\beta}{2}\right), \qquad (2)$$

with

$$\beta = \frac{\Delta\nu}{\nu_0}\frac{\rho}{\theta_{\rm HPBW}},$$
$$\gamma = 2\sqrt{\ln 2},$$

where the bandwidth $\Delta\nu = 46$ MHz, $\theta_{\rm HPBW}$ is the resolution (in arcminutes), and erf() is the usual error function. For this experiment the effective bandwidth and frequency were constant, and the effective resolution varies, sometimes considerably, from field to field. We set $\theta_{\rm HPBW}$ to be the average of the major and minor axes of the elliptical restoring beam used by the AIPS task APCLN.

Therefore, the flux densities $S^{\dagger}_{\rm peak}$ and $S^{\dagger}_{\rm total}$ measured on the CLEANed maps have been

corrected as

$$S_{\rm peak} = \frac{S^{\dagger}_{\rm peak}}{R(\rho)\,\mathcal{A}(\rho)} \tag{3}$$

$$S_{\rm total} = \frac{S^{\dagger}_{\rm total}}{\mathcal{A}(\rho)} \tag{4}$$

where $S_{\rm peak}$ and $S_{\rm total}$ are the corrected source values.

The sensitivity of the survey is illustrated in Figure A2, which shows the corrected peak flux densities as a function of distance from the field centers.

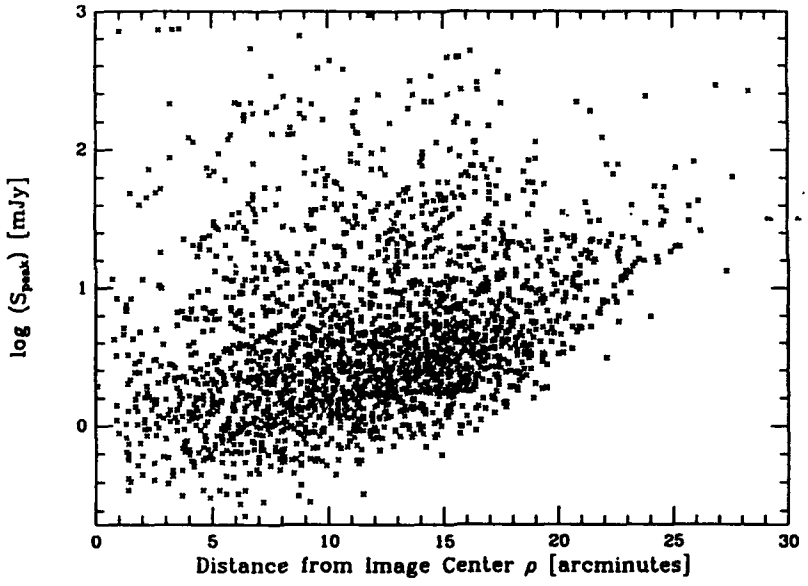

Figure A2 — The peak flux density ($S_{\rm peak}$) of cataloged radio sources, corrected for the effects of the primary beam and bandwidth smearing, as a function of ρ distance from the field center.

A2.3 Flux Density Uncertainties

Uncertainties in the flux densities (in mJy) were estimated from the quadratic sum of several terms (e.g., Condon, Condon, & Hazard 1982; André, Montmerle, & Feigelson 1987). The first term is the statistical error from the rms noise level,

$$\sigma_1 = \frac{b\sigma}{\mathcal{A}(\rho)}, \tag{5}$$

where $\sigma_{\rm rms}$ is the noise level of the map, ρ is the distance of the source from the field center (in arcminutes), $\mathcal{A}(\rho)$ is the primary beam response given by equation (1), and b is an empirical term. Following Condon et al. (1982) we have taken $b = 1.52$.

The second term arises from uncertainties in the calibration and flux measurment process, which we take to be 3%, so that

$$\sigma_2 \;=\; 3 \times 10^{-2}\; S_{\rm peak}, \tag{6}$$

where $S_{\rm peak}$ is the corrected peak flux density given by equation (3).

For the third term, which incorporates pointing errors in the antenna elements, we have adopted the functional form of Condon et al. (1982) but have taken the pointing accuracy of the antennas to be $\epsilon = 0.1''$ (Perley 1992), so that

$$\sigma_3 \;=\; 5.5 \times 10^{-4}\; \rho S_{\rm peak}. \tag{7}$$

The fourth term represents uncertainty in the primary beam correction and we have adopted the expression used by Condon et al. (1982)

$$\sigma_4 \;=\; 1 \times 10^{-4}\; \rho^2 S_{\rm peak}. \tag{8}$$

Following André et al. (1987) we include an error term for uncertanties in the the bandwidth smearing correction. The peak and total flux densities of 60 unresolved sources selected from the 28 inner fields were inspected and compared to the measured ratio of the peak-to-total flux densities with that expected from equation (2). We found no dependence on ρ and from the observed scatter adopt

$$\sigma_5 \;=\; 5 \times 10^{-2} S_{\rm peak}. \tag{9}$$

To account for additional uncertanties in the determination of the total fluxes for faint sources due to map artifacts and similiar effects, we have included an additional error term

$$\sigma_6 = \begin{cases} 0 & S_{\rm total} > 1{\rm mJy} \\ 0.1 S_{\rm total} & S_{\rm total} \leq 1{\rm mJy}. \end{cases} \tag{10}$$

The total error in the corrected flux densities is therefore,

$$\Delta S_{\rm peak} \;=\; \left(\sigma_1^2 + \sigma_2^2 + \sigma_3^2 + \sigma_4^2 + \sigma_5^2\right)^{1/2}, \tag{11}$$

$$\Delta S_{\rm total} \;=\; \left(\sigma_1^2 + \sigma_2'^2 + \sigma_3'^2 + \sigma_4'^2 + \sigma_6^2\right)^{1/2}, \tag{12}$$

where the primed values of σ_2, σ_3, and σ_4 denote the use of the total flux density instead of the peak flux density in the evaluation of these error terms.

A2.4 Positional Corrections

The positions measured from images produced by a synthesis array also need to be corrected for instrumental effects. The raw map must be expanded by a small factor to recover true source positions. As discussed by Mitchell & Condon (1985) these corrections are related to the finite bandwidth and arise from: inaccuracies in the true effective frequency, the frequency dependence of the primary beam, and the variation in flux density across the bandpass for sources with spectral indices $\alpha \neq 0$. All of these effects increase with the angular distance of the source from the image center. We have adopted the overall correction used by Mitchell & Condon (1985) who observed with the same frequency and bandwidth combination as we did. The measured position of each source has therefore been expanded radially *outward* from the center of the image by $\Delta\rho$ (arcminutes), where

$$\Delta\rho = (3.8 \times 10^{-3})\rho + (3.3 \times 10^{-6})\rho^3, \qquad (13)$$

and ρ is the angular distance of the source from the field center (arcminutes).

In order to confirm the validity of equation (13) compensating for radial positional distortions, we made two tests: (1) an external test with a comparison of VLA-NEP survey positions with those of other samples with high positional accuracy; and (2) an internal test of VLA-NEP survey positions for sources which appear on more than one field. For our external test we looked at two samples. Patnaik et al. (1992) have imaged compact radio sources with a positional accuracy of $0.012''$. Four sources from their list were detected in the VLA-NEP survey. In addition, Lacy et al. (1992) observed 57 sources around the NEP with arcsecond resolution. However, as the Lacy et al. (1992) sources were chosen from the 8C catalog selected at 38 MHz, they are primarily lobe dominated objects. We used only eight 8C sources with compact structures ($< 5''$) where the positions are likely independent of wavelength and beam size.

The position correction was further tested by comparing repeated measurements in the "unmerged" list of VLA-NEP sources of $\sim$ 1000 source positions in overlapping regions of adjacent fields. Sources with (uncorrected) positions within $15''$ of each other in adjacent fields were considered to be multiple observations of the same object. The average separation between these multiple entries is minimized when the survey positions are corrected by equation (13).

Figure A3 shows the offsets between VLA-NEP positions and positions given by Patnaik et al. (1992) and Lacy et al. (1992) for twelve sources in their surveys as a function of the VLA-NEP source's angular distance ρ from the field center. The curve shows the correction

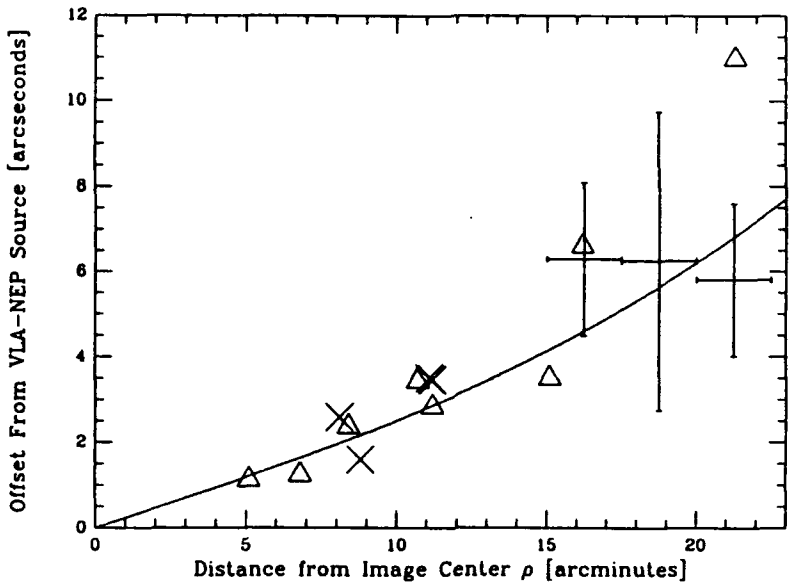

Figure A3 — A comparison of NEP source positions, as taken directly from the images, with sources with very accurate positions from Patnaik et al. (1992, crosses) and the 8C survey Lacy et al. (1992, triangles). The large error bars represent offsets of NEP survey sources found on more than one field. The solid line is the positional offset predicted by the radial expansion of Mitchell & Condon (1985).

given by equation (13). It is clear that the radial correction follows the observed offsets, though the scatter becomes large for $\rho > 15'$. Also plotted are the mean and standard deviation of offsets between multiple observations within the VLA-NEP survey in three ranges of ρ. These are also consistent with the expectations of equation (13), although the scatter is larger since positional errors are introduced twice from each of the two overlapping NEP fields.

Additional non-radial distortions, such as those found by Taylor & Seaquist (1985), can arise from the use of a finite integration time and the neglect of the w-term (Cotton 1989). As mentioned above, the effect of time smearing is negligible for this array and frequency combination. The neglect of the w-term is more problematic. For the case of a single snapshot the use of a 2-dimensional Fourier transform (i.e., UVMAP or MX in AIPS) which cannot account for the w-term will lead to an apparent position shift, $\Delta\rho_w$ (arcminutes), in the direction of the zenith, and with a magnitude

$$\Delta\rho_w = 1.5 \times 10^{-4}\, \rho^2 \tan Z \qquad (14)$$

where ρ is the angular distance of the source from the phase center of the map (arcminutes), and Z the zenith angle of the observation.

We made three tests of the magnitude of distortions arising from neglect of the w-term, using fields which contained bright sources with accurate positions from Patnaik et al. (1992) and Lacy et al. (1992). First, the data were reimaged treating each short scan of a field independently. The positional offset of the test sources from each snapshot was compared with that expected by equation (14). Second, the data were reimaged using the AIPS task MX with a phase shift to move each test source to the center of the image. As the w-term distortion depends on distance from the phase center, this procedure will eliminate it for the test source. Third, the individual snapshots from each field were reimaged with the new AIPS task UVADC. UVADC takes clean components which have been subtracted from a uv data set, corrects their position for the effects of the w-term, and then adds the Fourier transform of the shifted clean components back into the data. After each test, the radial correction in equation (13) was applied. Although application of the these methods did move the sources by 1-2″, the resulting positions were not closer to those of Patnaik et al. (1992) and Lacy et al. (1992). Thus, our positional accuracy does not appear to be limited by the w-term and we have not applied any w-term correction to the VLA-NEP survey positions.

A2.5 Positional Uncertainties

The net positional uncertainty $\Delta_{\rm pos} \equiv \sqrt{(\Delta\alpha)^2 + (\Delta\delta)^2}$ was taken to be the quadratic sum of two terms. The first term arises from the use of the parabolic fitting routine MAXFIT and depends on the signal-to-noise ratio of the source and the size of the beam. Using the AIPS tasks IMMOD and CONVL we created simulated point sources with noise which were convolved to various beam sizes. MAXFIT was then used and the difference between the measured and true position found. In the range of beam parameters applicable here we emprically estimate the error due to MAXFIT to be

$$\log \sigma_7 \;=\; \frac{3}{2}\left[\left(\frac{25+\theta_{\rm HPBW}}{50}\right) - \log\left(\frac{\sigma}{S^{\dagger}_{\rm peak}}\right)\right], \qquad (15)$$

where σ is the measured noise of the map center, $\theta_{\rm HPBW}$ is the effective resolution in arcminutes, and $S^{\dagger}_{\rm peak}$ is the uncorrected peak flux density.

The second error term arises residual errors remaining after the application of the radial expansion correction discussed above, arising from instrumental or deconvolution errors that are not well understood. For sources with $\rho \leq 15'$ appearing in Patnaik et al. (1992) and Lacy et al. (1992) shown in Figure A3, the standard deviation of the net positional offset is 1.2″. For sources with $\rho > 15'$, we used the internal VLA survey comparison of objects in the "unmerged" list shown in Figure A3, giving a 1σ deviation of 2.7″. Since errors in two fields contribute to this deviation, the uncertainty of a single position is $2.7''/\sqrt{2}$ or 1.9″.

Thus, the second positional error term is

$$\sigma_8 = \begin{cases} 1.2'' & \rho \leq 15' \\ 1.9'' & \rho > 15' \end{cases}, \tag{16}$$

and the total positional uncertainty is

$$\Delta_{\rm pos} = \left(\sigma_7^2 + \sigma_8^2\right)^{1/2}. \tag{17}$$

A3 The VLA-NEP Catalog

Table 1 presents the observational parameters for each of the 114 fields observed. The columns list: (1) the field designation; (2) – (3) the coordinates of the field center (J2000); (4) σ, the rms noise level at the field center in mJy; (5) the minimum signal-to-noise ratio required for source detection; (6) the major axis, minor axis and position angle, respectively, of the CLEAN restoring beam; and (7) a flag to denote fields where amplitude self-calibration was used. Brief additional notes have also been included at the end of the table.

Table 2 gives the resulting VLA-NEP source catalog. (See §6 for details on how to obtain the entire catalog, we include only a sample page here.) The columns list: (1) the source name (J2000); (2) the field designation where the source is best detected; (3) – (8) the corrected source position (J2000); (9) $\Delta_{\rm pos}$, the net positional uncertaintity in arcseconds; (10) ρ, the distance of the source from the field center in arcminutes; (11) $S_{\rm total}$, the corrected integrated flux density in mJy; (12) $\Delta S_{\rm total}$, the rms error in the integrated flux density; (13) $S_{\rm peak}$, the corrected peak flux density in mJy; (14) $\Delta S_{\rm peak}$, the rms error in the peak flux density; and (15) $S^{\dagger}_{\rm peak}/\sigma$, the signal-to-noise of the detection. Fully resolved double sources with bright lobes have been included as two catalog entries, with the total flux being that for the entire object. (Slight differences exist between the total flux values for most doubles because of variations in the flux density corrections due to the different distances of the lobes from the field centers.)

The last column of Table 2 contains additional notes where (ID) denotes possible identification with an object from another survey (see Table 3 and below); (S) suspect source which lies on an image processing artifact; (D) double source, either a blend of two comparable sources or two resolved peaks with a common envelope; (E) extended source, either an elongated source, or an object with an asymmetric or complex shape. In addition (D?) and (E?) indicate possible doubles and extended sources whose features appear at less than $8 \times \sigma$. Also included is the angular separation (arcminutes) between the peaks of double sources, the angular size of extended sources (measured from the peak to the most distant

feature, minus a slight resolution correction), and the position angle (degrees) measured from the brightest peak. We identified 124 double sources (45 of which have have both peaks listed individually in the catalog) and 174 extended objects with a range of sizes from $0.1' - 2.2'$, with 70% of the doubles and 60% of the extended sources being larger than $0.5'$.

Contour images of 54 sources with interesting structure are included in Figure A4 and are indicated in the notes of Table 2. Positional corrections have *not* been applied to the maps and source positions are best taken from the catalog (Table 2).

A4 Comparisons with Other Catalogs

The VLA-NEP source catalog was compared with four previous radio catalogs which cover all or part of the VLA-NEP catalog area. These include the 1.4 GHz Green Bank catalog (White & Becker 1992), the 5 GHz Green Bank catalog (Becker et al. 1991) and the 1.5 and 5 GHz VLA and Ryle Telescope observations of the 38 GHz 8C survey (Lacy et al. 1992). A search radius of $160''$ and $50''$ was used for the 1.4 GHz and 5 GHz Greenbank surveys, respectively, equal to the uncertainty in those catalogs, and $30''$ was used for the 8C catalog, which contains primarily lobe dominated objects. In addition we have made comparisons with the 2.7 GHz Effelsberg survey (Loiseau et al. 1988) using a variable search radius. For objects found by Loiseau et al. to be "pointlike" we used their stated error radius plus and additional $10''$; for "slightly extended" sources the error radius plus an additional $65''$, for objects with uncertain parameters we used $120''$ and for "extended" sources a search radius equal to the maximum source size $\Theta_{\max}$ (arcseconds) was used, where

$$\Theta_{\max} = 10''(\epsilon + 1) + 0.5\left[(\theta_1 + \Delta\theta_1)(\theta_2 + \Delta\theta_2) - (4.35'')^2\right]^{1/2} \qquad (18)$$

with ϵ the error code listed in Loiseau et al. (1992), θ_1 and θ_2 the fitted major and minor axes of elliptical gaussian fit to the sources, and $\Delta\theta_1$ and $\Delta\theta_2$ their associated errors (all in arcseconds).

VLA-NEP counterparts were found for all of the 1.4 GHz Green Bank sources and approximately 90% of the sources from the other three surveys. The comparison with the 5 GHz Green Bank and 8C catalogs found relatively few with more than one VLA-NEP counterpart within the search radius (nine and three objects, respectively). However, 36% of the 2.7 GHz Effelsberg and 78% of the 1.4 GHz Greenbank sources have multiple VLA-NEP counterparts. This is partially due to the large error radius adopted for the latter two surveys, although many of these surveys have located sources which we have found to be doubles large enough for the two lobes to be listed individually. Where the identification of a VLA-NEP source is not likely to be subject to confusion ($> 80\%$ of the flux arising from a

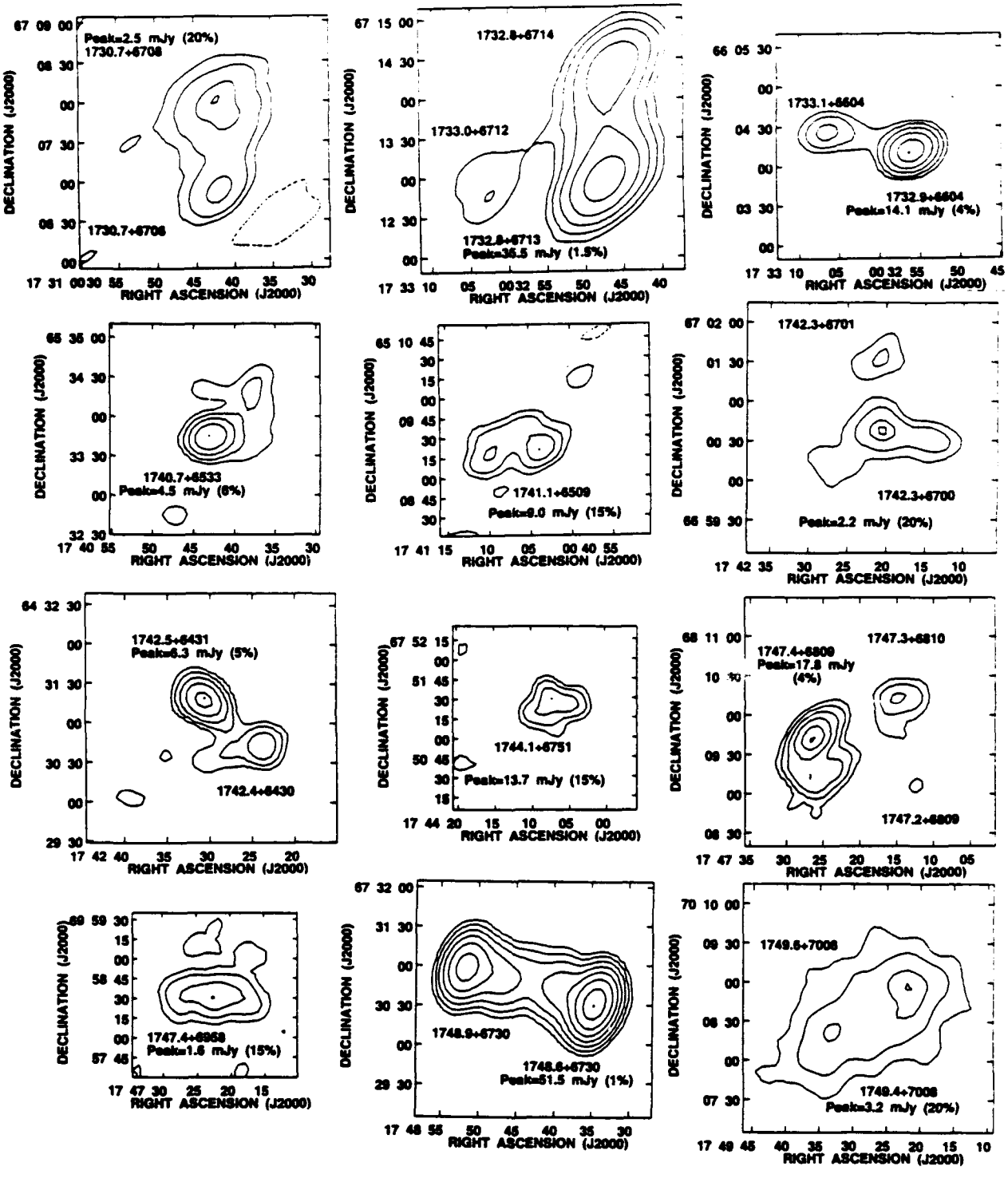

Figure A4 — Contour plots of 48 selected extended and double sources. The corrected peak flux density of the brightest peak on the map is given, as well as the lowest contour level as a percentage of the peak. Subsequent contour levels increase by factors of 2, with the highest contour level at 99%. One negative contour at the lowest level is also plotted. The maps are in order of increasing right ascension and all plots are at the same angular scale. The axes are not corrected for positional offsets.

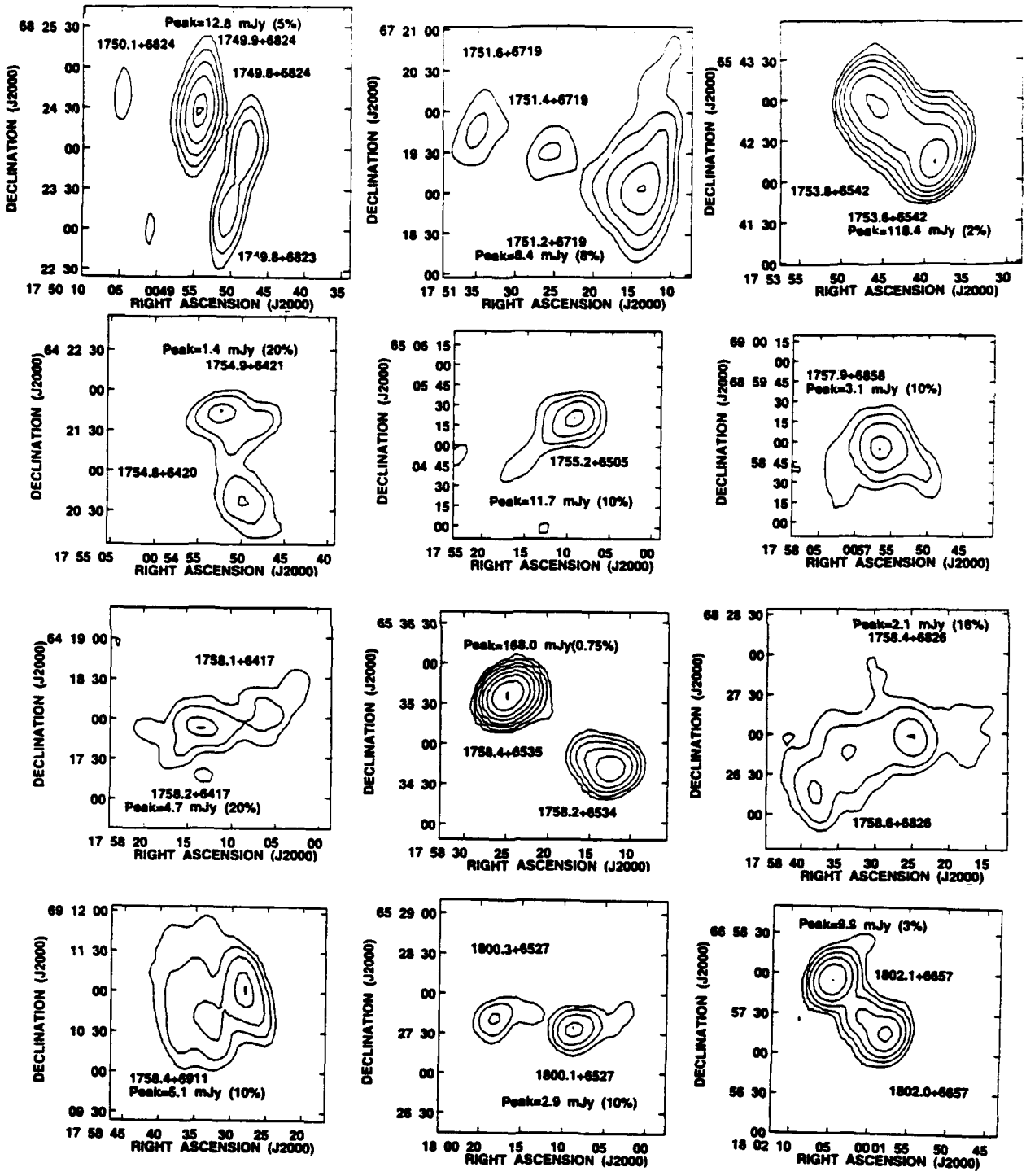

Figure A4 — Continued.

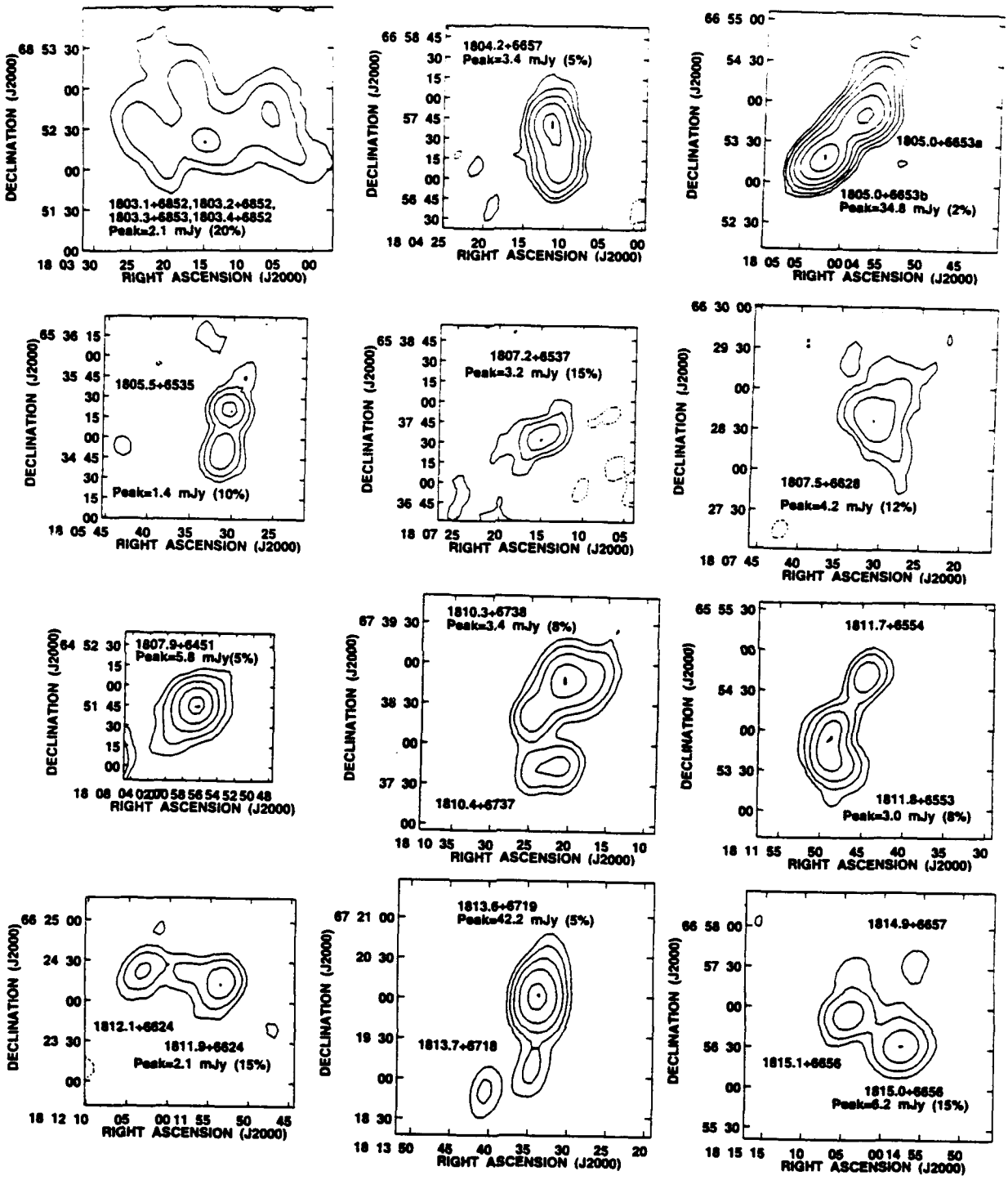

Figure A4 — Continued.

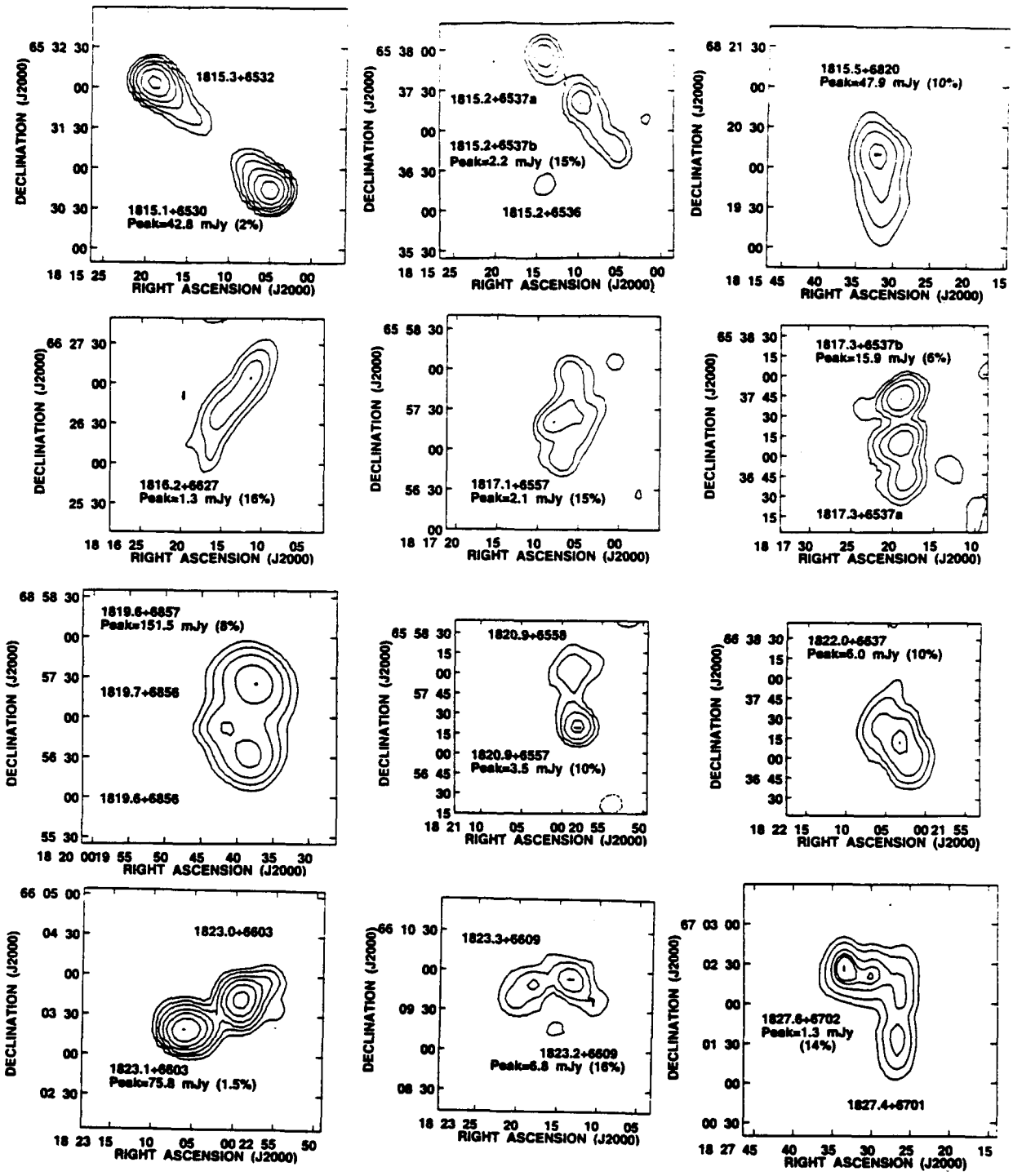

Figure A4 — Continued.

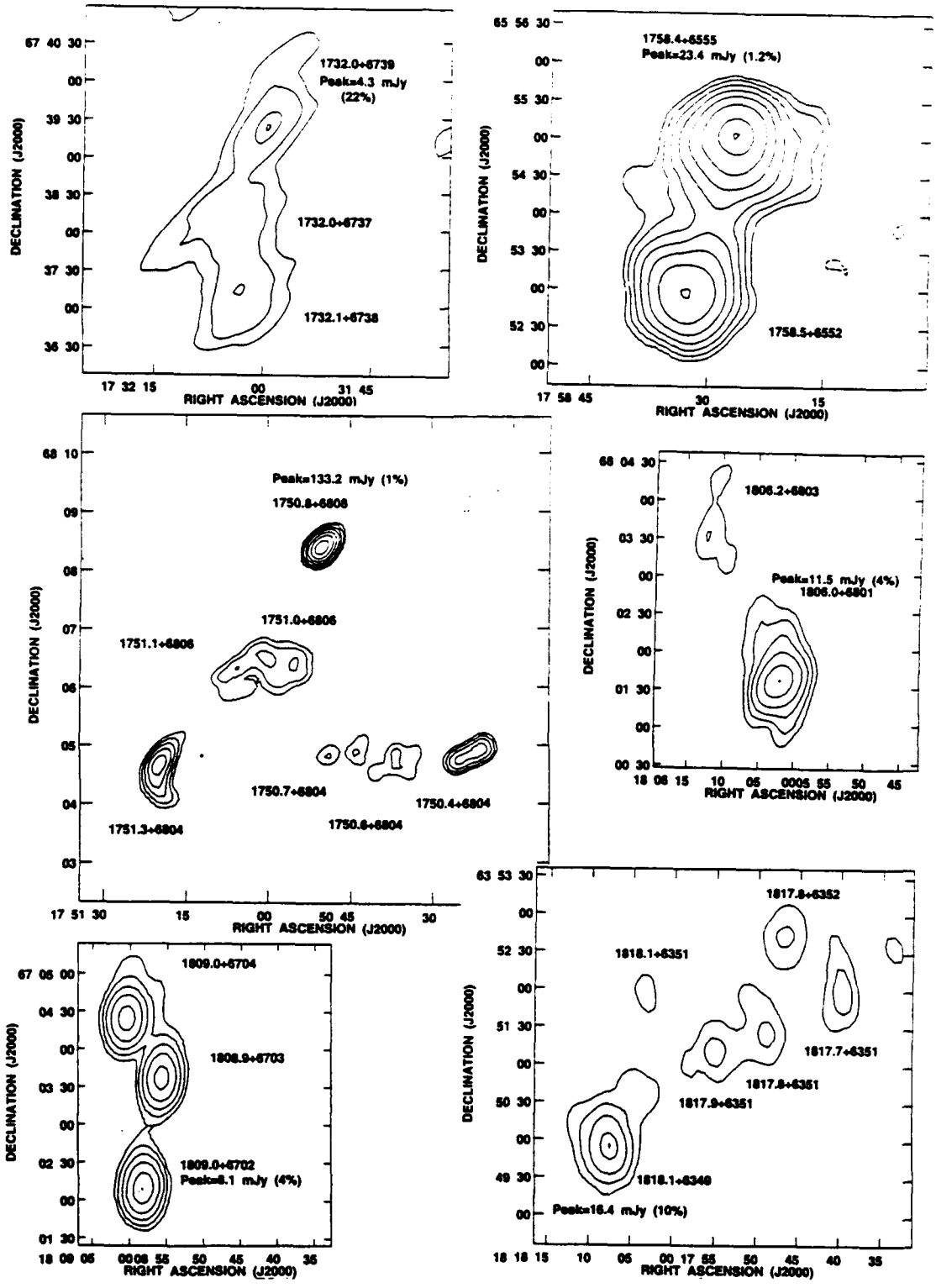

Figure A4 — Continued. Contour plots of 6 sources with interesting structures using the same procedure as before except that the images are on a variety of angular scales.

single VLA-NEP object), we have determined spectral indices between the VLA-NEP flux densities and the 2.7 GHz and 5 GHz catalogs. Because of uncertanties in all the catalogs these identifications should cautiously and are only meant to serve as a guide.

In addition to radio surveys, the VLA-NEP catalog was compared to catalogs of extragalactic objects listed in the NASA Extragalactic Database (NED). Using a search radius of 1′ for this correlation 42 galaxies (most brighter than 15 magnitudes) and 27 *IRAS* sources were found with VLA-NEP counterparts. VLA-NEP counterparts were also found for the galaxy cluster Abell 2280, the planetary nebula NGC 6543, and SN 1989P, although the latter is most likely a chance coincidence from the large search radius adopted.

The results of these tentative source identifications are listed in Table 3. For each source listed in Table 2 with an 'ID' note the columns show: (1) the VLA-NEP source name (J2000); (2) the VLA-NEP total flux density; (3) the name of any 5 GHz counterpart from Becker et al. (1991) along with the cataloged flux density (mJy); (4) the name of any 2.7 GHz Effelsberg counterpart from Loiseau et al. (1992) along with the cataloged flux density (mJy); (5) the name of any 1.4 GHz counterpart from White & Becker (1992) with the cataloged flux density (mJy); (6) the name of any 8C counterpart from Lacy et al. (1992); (7) the name of any NED counterpart that is not from the four previous radio surveys with a visual magnitude, if available from NED; (8) the spectral index between 1.5 GHz and 5 GHz; and (9) the spectral index between 1.5 GHz and 2.7 GHz; (10) a reference for sources with information from NED.

A5 Source Counts

A5.1 VLA-NEP Survey Results

The VLA-NEP catalog gives an accurate determination of the sky density of 1.5 GHz sources in the flux density range 1 – 150 mJy, following the procedure described by Mitchell (1983) and Mitchell & Condon (1985). To minimize systematic errors due to uncertainties in the flux density correction parameters (see §A2), we have restricted the source counts to objects within 15′ of the field centers. The two fields directly north of each mispointed field (F047 and F067) have also been excluded. We have included the region around the calibrator (F032), although the calibrator source itself (1749+701, VLA-NEP 1748.5+7005) has been excluded. Double sources with multiple catalog entries have been treated as single objects, with the peak being that of the brightest component. With these restrictions, we counted 1622 objects over a total sky area of 21.7 square degrees. Figure A5 shows the curve of $\Omega(S_{\rm peak})$, the integrated solid angle over which a source can be detected, vs. the peak flux density $S_{\rm peak}$ in mJy.

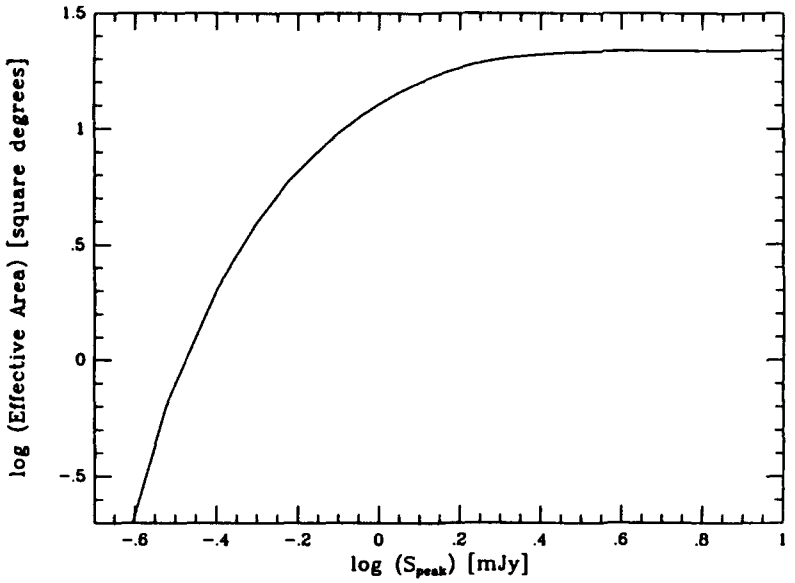

Figure A5 — The effective sky area over which a source with a corrected peak flux density S_p ought to have been detected on our survey maps, as a function of S_p.

The sky density of sources within a selected interval of total flux density is given by the number N_W of sources per square degree in that interval summed with weight $[\Omega(S_{peak})]^{-1}$, where N_W and its associated error σ_W are

$$N_W = \sum_{n=1}^{N} [\Omega(S_{peak})]^{-1}, \tag{19}$$

$$(\sigma_W)^2 = \sum_{n=1}^{N} [\Omega(S_{peak})]^{-1}. \tag{20}$$

The source counts are corrected to compensate for sources with *total* fluxes sufficient to have been included, but *peak* fluxes densities too low to have been detected and counted. To do this we have followed the procedure outlined by Mitchell & Condon (1985). The correction factor C_i for sources in a given bin i is determined by considering a reference bin containing N brighter sources. The peak and total fluxes of the reference bin sources were scaled downwards to match the flux range within bin i. The number N_{miss} of sources from the scaled reference bin that had peak fluxes below the $6 \times \sigma$ would not have been counted and were considered "missed". If the reference bin contains all the sources within its flux range, then $C_i = N/(N - N_{miss})$. However, because the radio source population changes in the range of a few mJy, the reference bin chosen for bin i was the bin $i + 1$ with slightly higher fluxes (except for the lowest bin where the next two highest bins served as the reference). Because the reference bin itself may suffer from missed sources the correction

factor $C_i = NC_{i+1}/(N - N_{miss})$. Estimates of C were found for all bins with total fluxes below 10 mJy. The error associated with the correction $\sigma_C = C/\sqrt{N}$, although where $C = 1$ the associated error is undefined and we have not included it in the determination of the source count error.

It is conventional to plot the source density distribution normalized to that expected in a static Euclidean universe: $N_0 = (S_L^{-1.5} - S_U^{-1.5})/1.5$, where S_L and S_U are the lower and upper boundaries of a selected flux density bin. The corrected, normalized differential number count and its error is then

$$nS^{2.5} = C\left(\frac{N_W}{N_0}\right), \tag{21}$$

$$\sigma_{nS^{2.5}} = \left[\left(\frac{C}{N_0}\right)^2 \sigma_W^2 + \left(\frac{N_W}{N_0}\right)^2 \sigma_C^2\right]^{1/2}. \tag{22}$$

Bins are selected to include all sources with total flux densities greater than 0.3 mJy with successive bin boundries increased by factors of $\sqrt{2}$. The lowest two bins were combined to compensate for the low number of sources and uncertanties in the flux determination. Finally, in order to better facilitate comparison with other surveys, the fluxes were scaled from 1.49 to 1.40 GHz by assuming a spectral index $\alpha = -0.75$. Table A1 presents the resulting normalized differential 1.40 GHz counts, with the columns showing: (1) – (2) the boundaries of the flux density bins (mJy); (3) N, the actual number of VLA-NEP sources found within each bin in the 21.6 squares degrees; (4) N_W, the weighted number of sources and σ_{N_W} the associated uncertainty; (5) C, the resolution correction factor and σ_C the associated uncertainty; (6) $nS^{2.5}$, the source count after a Euclidian normalization and $\sigma_{nS^{2.5}}$, the associated uncertainty.

A5.2 The Radio Source Population

The source counts in Table A1 are plotted in Figure A6 with the flux densities plotted at the expected average flux

$$S_{avg} = \left[(1-\gamma)\left(\frac{S_L - S_U}{S_L^{1-\gamma} - S_U^{1-\gamma}}\right)\right]^{1/\gamma}, \tag{23}$$

where γ is defined as $n(S) = kS^{-\gamma}$ and we take $\gamma = 1.7$ (Condon & Mitchell 1982; Windhorst, van Heerde, & Katgert 1984).

For comparison, we have also included on Figure A6 other source count data obtained with the VLA (Condon & Mitchell 1984; and references therein), as well as the best fit curve

TABLE A1

1.4 GHz Source Counts

Flux Density (mJy)			N	$10^{-4}\ N_W$	C	$nS^{2.5}$ ($sr^{-1}\ Jy^{+1.5}$)
(1)		(2)	(3)	(4)	(5)	(6)
0.30	$\leq S <$	0.60	40	8.55 ± 1.81	3.10 ± 0.14	3.20 ± 0.69
0.60	$\leq S <$	0.85	113	8.48 ± 1.20	1.41 ± 0.10	6.47 ± 1.03
0.85	$\leq S <$	1.20	138	5.93 ± 0.62	1.17 ± 0.07	6.41 ± 0.78
1.2	$\leq S <$	1.7	216	6.27 ± 0.49	1.06 ± 0.07	10.2 ± 1.1
1.7	$\leq S <$	2.4	236	5.04 ± 0.36	1.02 ± 0.07	13.5 ± 1.3
2.4	$\leq S <$	3.4	208	3.72 ± 0.27	1.00 ...	16.1 ± 1.2
3.4	$\leq S <$	4.8	170	2.75 ± 0.21	1.00 ...	20.3 ± 1.6
4.8	$\leq S <$	6.8	120	1.83 ± 0.16	1.00 ...	22.5 ± 2.1
6.8	$\leq S <$	9.6	90	1.36 ± 0.14	1.00 ...	28.4 ± 3.0
9.6	$\leq S <$	13.6	64	0.977 ± 0.122	1.00 ...	33.9 ± 4.2
13.6	$\leq S <$	19.0	49	0.745 ± 0.107	1.00 ...	45.0 ± 6.4
19	$\leq S <$	27	42	0.634 ± 0.098	1.00 ...	60.8 ± 9.4
27	$\leq S <$	38	35	0.529 ± 0.089	1.00 ...	87.8 ± 14.8
38	$\leq S <$	54	29	0.438 ± 0.081	1.00 ...	118 ± 22
54	$\leq S <$	77	21	0.317 ± 0.069	1.00 ...	145 ± 32
77	$\leq S <$	109	12	0.181 ± 0.052	1.00 ...	143 ± 41
109	$\leq S <$	154	11	0.166 ± 0.050	1.00 ...	222 ± 67
154	$\leq S <$	217	10	0.151 ± 0.048	1.00 ...	341 ± 108
217	$\leq S <$	307	7	0.106 ± 0.040	1.00 ...	395 ± 149
307	$\leq S <$	434	5	0.076 ± 0.034	1.00 ...	476 ± 213
434	$\leq S <$	614	2	0.030 ± 0.021	1.00 ...	319 ± 226
614	$\leq S <$	869	3	0.045 ± 0.026	1.00 ...	805 ± 465

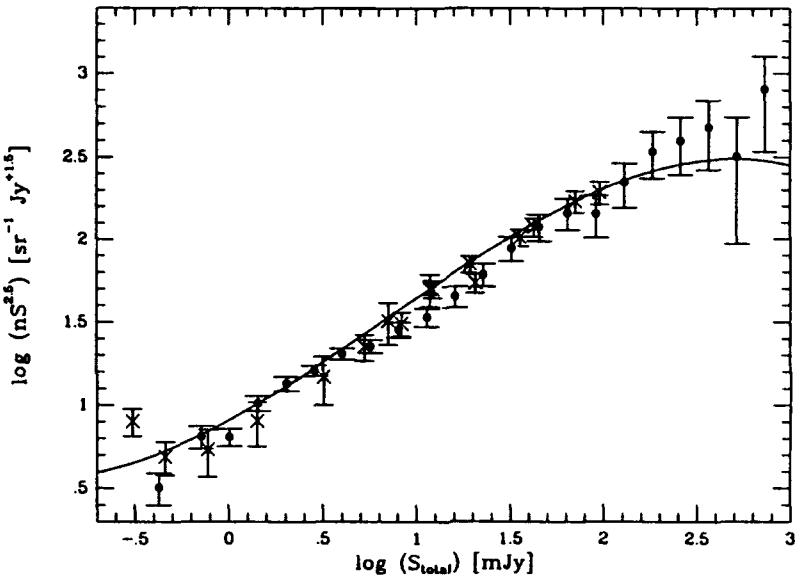

Figure A6 — The normalized differential source counts from the VLA-NEP survey extrapolated to 1.4 GHz. The VLA-NEP data (dark circles) are shown along with representative values from other VLA surveys (crosses) taken from Condon & Mitchell (1984), and the best fit curve derived from Westerbork surveys (Katgert, Oort, & Windhorst 1988).

derived from a variety of Westerbork surveys (Katgert, Oort, & Windhorst 1988). We find good agreement between our results and these other studies, except at the lowest bin, where our source detection and flux determination is weakest, and for the higher flux bins, where the number of VLA-NEP sources is small. Within the range of 3 – 30 mJy we find our source counts falling slightly below the Westerbork line, although in agreement with some of the other VLA surveys. We do not expect significant instrumental effects in the VLA-NEP survey in this flux range, and suspect this slight dip may be a property of the radio source population in the direction of the NEP. A linear fit of the logarithmic VLA-NEP normalized differential source counts between 1 – 150 mJy gives a slope 0.68 ± 0.03, consistent with the value of 0.71 ± 0.03 derived by Windhorst et al. (1985) between 5 – 100 mJy.

Several detailed studies have been made of the 1.4 GHz source count distribution (e.g., Condon 1984; Windhorst et al. 1985; Katgert et al. 1988; Windhorst et al. 1984 Windhorst, Mathis, & Neuschaefer 1990; Rowan-Robinson et al. 1993). These studies have shown that there is a shift in the nature of the radio source population near 1 mJy, with the brighter population being dominated by radio galaxies and quasars, and the fainter population by starbust galaxies. Therefore, the VLA-NEP survey should have found virtually all of the brighter population about the NEP, although only a fraction of the fainter, starburst population.